

CAPE OF GOOD HOPE.

DEPARTMENT OF AGRICULTURE.

REPORT

OF THE

ACTING SURVEYOR-GENERAL

OF THE COLONY

FOR THE

YEAR ENDED 31st DECEMBER, 1908.

WITH APPENDICES.

TO WHICH ARE ANNEXED THE

REPORTS ON MINES AND DIGGINGS

OF

- (i) THE INSPECTOR OF MINES, KIMBERLEY, AND
- (ii) THE INSPECTOR OF CLAIMS, BARKLY WEST.

Presented to both Houses of Parliament by Command of His Excellency the Governor
1909.

CAPE TOWN:
CAPE TIMES LIMITED, GOVERNMENT PRINTERS.
1909.

[G. 30—1909.]

£33-3-4

B234.875.4.09.
C.T.Ltd.—B238.

SALE OF GOVERNMENT PUBLICATIONS.

THE following Government Publications, in addition to the Annual Parliamentary Reports, are obtainable at the Government Stationery Office, 87, Castle Street, Cape Town. Money Orders or Postal Notes should be made payable to the Assistant Controller of Printing and Stationery, from whom printed lists can be obtained post free on application. Orders must be accompanied by remittance. Postage extra in all cases.

			Price.				Price.
			s. d.				s. d.
Acts of Parliament, Octavo, for the Session, 1862			2 0	<i>Dairying.</i>			
Do. do. do. 1863			2 0	Cheesemaking, Cheddar, by R. D. Wyllie	...	...	0 3
Do. do. do. 1866-67			2 0	* Do. do. R. Silva Jones	each	...	0 3
Do. do. do. 1867			2 0	Cream Testing, Ready Reckoner for	...	...	1 0
Do. do. do. 1868			2 0	Dairying (Agricultural Miscellanea, Part V.)	...	...	0 6
Do. do. do. 1884			2 0	* Dairy Industry in Great Britain, by A. C. Macdonald	...	each	0 6
Do. do. do. 1885			2 0	* Dairy Industry in Denmark	...	each	0 3
Do. do. do. 1886			2 0	Melkvee Rassen, door A. C. Macdonald	...	...	0 3
Do. do. do. 1889			4 6	<i>Entomology.</i>			
Do. do. do. 1891			2 0	Antestia Fruit Bug	...	...	0 3
Do. do. do. 1892			3 0	Anthraxnose in Constantia	...	...	0 3
Do. do. do. 1893			2 6	Bordeaux Mixture	...	...	0 3
Do. do. do. 1894			2 6	Borer Beetle: A Recently Introduced	...	...	0 3
Do. do. do. 1895			2 6	Brazil Fruit Fly Parasites	...	...	0 3
Do. do. do. 1896			2 6	Caterpillars Destroying Trees	...	...	0 3
Do. do. do. 1902			1 3	Codling Mot	...	...	0 3
Do. do. do. 1903			1 3	Codling Moth	...	...	0 3
Do. do. do. 1904			3 6	Death's Head Moth Superstition	...	...	0 3
Do. do. do. 1905			3 6	Fruit Culture, by Mr. H. A. Butters	...	...	0 3
Do. do. do. 1906			3 6	* Fruit Fly (Coloured Plate)	...	each	0 3
Do. do. do. 1907			2 6	Fruit Fly. Peach Fly	...	...	0 3
Do. do. do. 1908			3 6	Fruit Moth	...	...	0 3
Do. do. do. 1879	Foolscap		1 6	Fumigation Supplies	...	...	0 3
Do. do. do. 1880			1 6	Insect Notes	...	...	0 3
Do. do. do. 1881			1 6	* Jointed Cactus: Experiments upon the Destruction of, 1907	...	each	0 3
Do. do. do. 1883			1 6	* Locust Birds and Locust Poison	...	each	0 3
Do. do. do. 1884			1 6	Locusts and their Destruction (Agricultural Miscellanea, Part XII.)	...	...	0 6
Do. do. do. 1885			1 6	Locust Destruction, Methods of	...	...	0 3
Do. do. do. 1889			4 6	Lucerne: Snails and Caterpillars in	...	...	0 3
Do. do. do. 1890			1 6	Mest-Wurmen, Remedy for...	...	...	0 3
Do. do. do. 1891			1 6	* Nurseries Inspection and Quarantine Bill	each	...	0 3
Do. do. do. 1895			1 6	Oak Tree: A New Pest	...	...	0 3
Do. do. do. 1896			1 6	Orchard and Vineyard Pests: Remedies for	...	...	0 3
Do. do. do. 1897			1 6	Rijs Mieren and Houtkappers (Termites or White Ants)	...	...	0 3
Separate Acts for recent years are also obtainable.				Scale Pest: Another Introduced	...	...	0 3
Abstract of Debates of Council of Policy at the Cape, 1651-1687 (Theal)			2 6	* Scale Insects: Gas Treatment for...	each	...	0 3
AGRICULTURAL PAMPHLETS.—Post Free in South Africa. Pamphlets marked * are obtainable in Dutch also.				Scale Insects, Cyanide Gas Remedy for, by C. P. Lounsbury	...	...	0 3
<i>Agriculture.</i>				Scale Insects on Ornamental Trees and Plants	...	...	0 3
Artificial Grasses and Fodder for Stock (Agricultural Miscellanea, Part III.)			0 6	* Spray Pump Notes	...	each	0 3
* Brak Land in relation to Irrigation and Drainage			0 3	Twee Vruchtboom Kevers	...	...	0 3
Cereal and other Crops (Agricultural Miscellanea, Part VI.)			0 6	Vruchten-Vlieg (Worm)	...	...	0 3
Ensilage (Agricultural Miscellanea, Part IV.)			0 6	Wattle Bag-Worm	...	...	0 3
* Ensilage			0 3	<i>Forestry.</i>			
Forage Crops for trial in Cape Colony			0 3	British National Forestry	...	...	0 3
Hop Cultivation			0 3	Boschcultuur of Houtteelt: Eerste Beginselen	...	...	0 3
Irrigation in South Africa, Report on			0 6	Boomen, Het Planten van, 1893	...	...	0 3
Manurial Experiments, a Scheme of			0 3	Coal, The Misuse of and the uses of Forests	...	...	0 3
Potato Disease			0 3	Crown Forests, Cape Colony, Systematic Treatment of, 1885	...	...	2 0
* Prickly Pear, Experiments upon the destruction of, 1907			0 3	Forestry: (Agricultural Miscellanea, Part X.)	...	...	0 6
Salt Bushes			0 3	Forests of Eastern Pondoland, Botanical Observations on	...	...	0 3
* Tobacco at Balfour, C.C., Flue Curing of	each	...	0 3	Indigenous Timbers of the Cape	...	...	0 3
* Tobacco in Cape Colony, Cultivation of	each	...	0 3	* Tree Planting for Farmers, by T. R. Sim, F.L.S.	each	...	0 3
* Tobacco Culture, by Mr. P. Bornemisza	each	...	0 3	Tree Planting for Timber and Fuel	...	...	0 3
* Tobacco, Process and Appliances for the Flue Curing of	each	...	0 3	* Tree Planting in Cape Colony (Lister, 1884), Practical Hints on	each	...	1 0
* Tobacco, Turkish, Culture and Curing of in Cape Colony	each	...	0 3	Wood, Selection and Seasoning of, 1885	...	...	1 6
Tabak in Kat Rivier Vallei, verwelking van	...	...	0 3	<i>Horticulture.</i>			
Velvet Bean	...	...	0 3	* Citrus Culture in Cape Colony	...	each	0 3
* Wheat Production in Australia, Report on, by A. C. Macdonald	...	...	1 6	Citrus Culture from Seed to Fruit, A Treatise on	...	...	0 6
Wheat Growing and Agriculture Generally in Australia, New Zealand and Tasmania, Report on, by W. Halse and J. Visser	each	...	1 6	Fruit Culture in Argentina	...	...	0 3
				* Fruit Tree Pruning	...	each	0 3
				Fruit Trees, Netting for	...	...	0 3
				* Fruit Marketing, Report on	each	...	0 3
				Olive at the Cape, by Prof. MacOwan	...	...	0 3
				Vegetable for Exhibition	...	...	0 3
				Vruchten van den Boomgaard naar den Kooper	...	...	0 3
				* White Mulberry in Cape Colony, Culture of	each	...	0 3

CAPE OF GOOD HOPE.

DEPARTMENT OF AGRICULTURE.

REPORT

OF THE

ACTING SURVEYOR - GENERAL

OF THE COLONY

FOR THE

YEAR ENDED 31st DECEMBER, 1908.

WITH APPENDICES.

TO WHICH ARE ANNEXED THE

REPORTS ON MINES AND DIGGINGS

OF

- (i) THE INSPECTOR OF MINES, KIMBERLEY, AND
- (ii) THE INSPECTOR OF CLAIMS, BARKLY WEST.

Presented to both Houses of Parliament by Command of His Excellency the Governor
1909.

CAPE TOWN:

CAPE TIMES LIMITED, GOVERNMENT PRINTERS.

1909.

[G. 30—1909.]

£33-3-4

B234.875.4.09.
C.T.Ltd.—B288

CONTENTS.

REPORT OF THE ACTING SURVEYOR-GENERAL FOR THE YEAR 1908.

NO.	PAGE.
I. Geodetic Operations	1
II. Individual Tenure in Native Locations	3
III. Survey of Crown Lands	3
IV. Survey and Expropriation of Military Graves	4
V. Survey and Expropriation of Burgher Camp Burial Grounds	4
VI. Expropriation of Blockhouse Sites	4
VII. Administration of the Boedel Erven Act	4
VIII. Native Townships Act	4
IX. Operation of the various Acts for the disposal of Crown Lands	4
1. Sales of Crown Lands by public auction under § 2, Act 15, 1887	4
2. Sales under § 13, Act 15, 1887	5
3. Sale of Leases under §§ IV. and VI., Act 26, 1891	5
4. Sale of Town or Village Lots	5
5. Grants under §§ 6, 7 (a), 10, and 12, Act 15, 1887	5
6. Sales under § 14, Act 15, 1887	5
7. Sales under § 6, Act 26, 1891	5
8. Grants under § 3, Act 40, 1895	5
9. Redemption of Quitrent	6
10. Mortgage Bonds under Act 15, 1887... ..	6
11. Conversion of Licences into Quitrent Grants under § 18, Act 37, 1882, as amended by § 24, Act 15, 1887	6
12. Allotment of Agricultural Holdings under Act 37, 1882	6
13. Lease of Mineral Lands	6
14. Selection of Crown Lands under Act 40, 1895	6
15. Allotment of Farms under Act 23, 1893	7
16. Sale of Outspans under Act 41, 1902	7
17. Assignment and Subdivision of Commonages under Act No. 19 of 1907	7
18. Dredging for Precious Stones under Act No. 27 of 1907	7
X. Grants to Natives	8
XI. Lands granted and sold during year ended 31st December, 1908	8
XII. Resumption of Land	8
XIII. Amended Registry under Land Beacons Acts	8
XIV. Mining Operations	8
XV. Compiling, Drafting and Lithographing	9
XVI. Examination of Diagrams	9
XVII. Candidates for Survey Examination	10
XVIII. Staff... ..	10

APPENDICES—

I. Secondary Triangulation of the Worcester, Robertson, Montagu, Bredasdorp, Riversdale and Swellendam Divisions	11
II. Secondary Triangulation of East Griqualand	13
III. Triangulation in the Divisions of Malmesbury, Piquetberg, Clanwilliam and Ceres	13
IV. Summary of Amounts accruing to the General Revenue	14
V. Land Transactions—Summary for Five Years	15
VI. Estimated Area of the Colony	15
VII. Lands Resumed by Government	15
VIII. Return of Diamond and Gold Mines and Diggings on Crown Lands, etc.	16
IX. Return of Base Mineral Leases extant in 1908	20
X. Drafting, Compiling and Lithographing	24

Reports of Inspectors of Mines and Claims	i to x
--	--------

CAPE OF GOOD HOPE.

Report of the Acting Surveyor-General for the Year 1908.

Presented to both Houses of Parliament by Command of His Excellency the Governor
1909.

Office of the Surveyor-General,
Cape Town, April, 1909.

THE HONOURABLE
THE SECRETARY FOR AGRICULTURE,
CAPE TOWN.

Sir,—

I have the honour to forward herewith my Report on the work done by this Department during the year 1908.

I have the honour to be,

Sir,

Your obedient Servant,

M. C. VOS,
Acting Surveyor-General.

I. GEODETIC OPERATIONS.

The Director of the Secondary Triangulation, Mr. J. J. Bosman, reports as follows:—

REPORT ON THE PROGRESS OF FIELD AND OFFICE WORK OF THE SECONDARY TRIANGULATION OF THE CAPE COLONY DURING THE YEAR ENDED DECEMBER 31, 1908.

I. Fieldwork.

The field operations during the past year have been as follows:—

(1) *Continuation of the Secondary Triangulation in the Divisions of Worcester, Montagu, Bredasdorp, Swellendam, Riversdale, and Ladismith.*—It is extremely gratifying to report that Mr. B. de V. Heatlie has made very satisfactory progress with the fieldwork. Eighty secondary points have been selected, permanently marked and beacons by him. Of this number forty-six are stone piles, thirty-three are concrete pillars, and one is an iron structure firmly fixed into holes drilled into solid rock. He also replaced Sergeant Duff's pile at Scherpenheuvel, which was wholly down, by a concrete pillar, and reconstructed eleven of Captain Bailey's Trigonometrical piles, viz.:—Anysberg, Wagenboomsberg, Aasvogelberg, Langeberg, Roodeberg, Touwsberg, Sevenweekspoort, Toverkop, Hex Riviersberg, Grootebosch, and Trompskop. Of these new beacons the first nine are stone piles, and the latter two concrete pillars. Seventy-seven stations were occupied for the measurements of horizontal and vertical angles. The probable error of an observed angle as derived from the closing errors of 171 triangles is $\pm 0''\cdot51$. This result is most creditable to Mr. Heatlie.

The average error of closure in triangles and polygonal figures as derived from Heatlie's measured angles of elevation and depression and the previously determined lengths of the lines connecting the intervisible points is 1·43 feet.

In November last the measurements of angles had to be temporarily suspended, owing to a most unfortunate accident which caused considerable damage to the 8-inch Repsold Theodolite, which was lent to Mr. Heatlie by the Government for the observing work. This instrument was at once sent back to Messrs. Repsold, of Hamburg, for repairs at Heatlie's own cost.

(2) *Continuation of the Secondary Triangulation in the Divisions of Malmesbury, Piquetberg, Clanwilliam, and Ceres.*—I much regret having to report that Mr. A. A. D. Malherbe has made very little progress with the fieldwork. During the past year he observed at only 19 stations, and constructed two concrete beacons, viz.:—One for replacing the pile at Theefontein, the stones of which were found to be inclined to dissolve when wet, and the other at Velddrift between two stations

[G. 30.—1909.]

B

which are too far apart for the purpose of this survey. The total number of stations occupied by him since he started with the observations (November, 1905) is only 29. This work includes 16 triangles in which all the angles have been observed, and 17 in each of which only two angles are measured. The mean triangle closure of the former is $4''\cdot7$. This result is not satisfactory, seeing that it exceeds the average closing error allowed.

Map marked A (see after appendix) shows the progress of the Secondary Triangulation in the Western and South-Western Divisions of the Cape Colony from the 1st April, 1903 (the date of its commencement), up to the 31st December, 1908.

(3) *Continuation of the Secondary Triangulation of Griqualand East.*—Mr. A. K. Green has selected and permanently marked forty secondary points and constructed a stone pile over each of them. He has reconstructed Colonel Morris's geodetic stations Zwartberg, Jumbula, Mungunung and Malowe, all of which were in a bad state of repair. Twenty-nine stations forming thirty-seven triangles were occupied by him for the measurements of angles. The probable error of an angle as derived from the triangular errors of the above number of observed triangles is $\pm 1''\cdot1$.

The average error of closure in triangles and polygonal figures as determined from Mr. Green's observed vertical angles, and the computed lengths of the lines between the intervisible points is 1·48 feet.

Map marked B (see after appendix) shows the completed survey of Pondoland and the progress of the secondary triangulation of Griqualand East up to the 31st December, 1908.

(4) *Secondary Triangulation of the Idutywa District.*—The object of this work, entrusted to Mr. E. G. Hall, is to determine the relative horizontal positions and the vertical heights above sea-level of a sufficient number of points as a basis for detailed surveys of allotments and for future topographical operations in the Idutywa District. Mr. Hall has already completed the reconnaissance which necessarily precedes the beaconing work and the measurements of angles. A sketch of the proposed triangulation submitted for approval shows that he has selected 19 points which, together with the station Cwecweni of the Geodetic Survey and the stations Hlobo and Gwadana of the Fingoland Triangulation, form a network of 31 well-conditioned triangles.

The work is to start from the side Cwecweni-Hlobo as base, and close on the side Darabe-Ezeleni, the western end of the Pondoland triangulation. This connection will serve as a check on the accuracy of the Pondoland and Fingoland surveys. As soon as the construction of concrete beacons over the selected points is completed a commencement will be made with the measurements of angles.

II. Office Work.

The following work was accomplished in the office during the past year:—

(1) *Reduction and computation of fieldwork* of (a) Mr. Heatlie, (b) Mr. Green, and (c) Mr. Malherbe, viz.:—(i) Reduction of field-books containing observations made at (a) 77, (b) 36, and (c) 19 stations, (ii) adjustment of the measured angles of (a) 171, and (b) 33 triangles by the method of least squares, and of (c) 33 triangles by the ordinary method, (iii) calculation of the rectangular spheroidal co-ordinates, latitudes, longitudes and heights of stations, the results of which are given (a) in Appendix I., and (b) in Appendix II., and (iv) calculation of the plane co-ordinates of Mr. Malherbe's survey, the results of which are given in Appendix III.

(2) Transformation of the co-ordinates of stations and beacons of some of the better surveys made in the past, which are based on, or were subsequently connected with the general triangulation, into the co-ordinates of the geodetic system. During the last two years the co-ordinates of 1,356 such points have been transformed. The results are not published as yet, but a large number of these co-ordinates has, on application, been supplied to the Military for horizontal control of their topographical operations, and to Colonial surveyors for the purpose of farm surveys.

(3) Projection of the Map of Cape Colony and the adjoining States, between latitudes 26° and 35° south of the equator and between longitudes 16° and 32° east of Greenwich, on the scale of 5,000 Cape roods to 1 inch, and the plotting on it of all the stations of the Geodetic Survey of South Africa, and of the Secondary and other triangulations.

Vertical Heights of Stations.

In my report for the year 1905, I stated, *inter alia*, (a) that the stations Cape Point and West End Base, whose heights above mean sea-level were obtained by Sir Thomas Maclear with the spirit-level, have been adopted as base points for the determination of the heights of the triangulation points; (b) that, while the heights of the stations King's Battery, Tygerberg, Capoc Berg, Riebeck's Kasteel, Simonsberg, Sneeuwkop and Kogelberg as computed from Mr. Heatlie's vertical angulation agree

very closely with those derived by Sir Thomas Maclear from his observed Zenith distances of stations, it was found that the heights of the stations Mudge Point, Danger Point, Zwartberg, and Babylons Toren, as determined from the former's observations, differ considerably from the results obtained by the latter; and (c) that the question with regard to the most probable value of the height of each of the latter four stations will be finally settled when the secondary triangulation has been extended to the stations Cape L'Agulhas, the height of which was also determined by Sir Thomas Maclear with the spirit-level.

This work was accomplished by Mr. Heatlie in 1907. On computing through the chain which connects Cape L'Agulhas and also the four stations referred to with Cape Point, it was found that the height of Cape L'Agulhas as determined by Heatlie's Trigonometrical levelling agrees with that derived by Sir Thomas Maclear within one foot. This shows conclusively that the heights of Babylons Toren, Zwartberg, Mudge Point and Danger Point as determined from Heatlie's work are practically correct.

II. INDIVIDUAL TENURE IN NATIVE LOCATIONS.

Butterworth District, Transkei.—The survey has now been completed of 261 garden lots and a number of building lots at Location 13, called Butterworth Mission.

Tsomo District, Transkei.—The survey work in connection with the locations and allotments in this District is practically completed, all the plans and diagrams having been handed in with the exception of one plan of one location.

Idutywa District, Transkei.—Mr. E. Gilbert Hall, Surveyor-in-Charge, reports that the field work in connection with the preliminary inspection and allotment of land for individual tenure in this District has been completed. In the 11 locations of which the District is composed the total number of 7,228 allotments has been dealt with, and the beacons dividing the locations from one another are now being erected.

Newlands Location, East London Division.—An additional number of garden lots has been laid out in this location, bringing the total number available for allotment to natives to 308, the allocation of which has been commenced.

Taft's Location, King William's Town Division.—The survey of this location has also been completed during the year, 275 garden lots having been laid out for grant to natives, and a commonage of about 1,000 morgen beacons off for the lot-holders.

Additional garden and building lots have also been laid out at Annshaw and Mbem's Locations in King William's Town Division, while a re-survey of allotments at Newtondale Mission Station, Peddie, was also completed during the year.

All the above surveys were connected with the Secondary Triangulation of Cape Colony with the exception of that at Idutywa. The necessary connection in this instance will, however, be made at an early date by the extension of the Triangulation over Idutywa District, and the linking up of the forthcoming location surveys therewith.

III. SURVEY OF CROWN LANDS.

The most important survey of vacant Crown Land which has been carried out during the past year is that of a portion of Namaqualand, Mr. Alston having laid out for disposal a number of farms in that division. The greater part of this land, although dry, appears to be eminently suitable for European occupation, and up to the present has been chiefly used by nomadic families who have moved with the water supply, or by more or less settled inhabitants who have occupied unsurveyed land under authority of leases or grazing licences. It is hoped that the allocation of the farms laid out by Mr. Alston will be completed at an early date.

Owing to drought and other causes little headway has been made with the other two portions of the general survey of Namaqualand mentioned in my last report.

Queenstown Commonage has been surveyed and granted to the local Municipality under Section 10 of Act 15 of 1887.

A number of small isolated pieces of Crown Land scattered throughout the Colony, including one or two farms which had not previously been alienated from the Government, have been surveyed with a view to sale at public auction, while Mr. Surveyor Shaw has commenced the work of subdividing into farms that part of the Port St. John's district which has been acquired for European occupation.

The survey and subdivision into farms of an extensive piece of land, which was acquired by the Government in connection with the Thebus Irrigation Scheme, has also been put in hand. The farms thus being laid out at Port St. John's and Thebus will probably be available for disposal at a comparatively early date.

IV. SURVEY AND EXPROPRIATION OF MILITARY CEMETERIES UNDER ACT 14 OF 1900.

Eight Cemetery sites have been expropriated and transferred to the Colonial Government during the year 1908, in accordance with the provisions of Act No. 14 of 1900. Several new graves have been discovered and are being dealt with in conjunction with the special Graves Committee for the Cape Colony appointed by the High Commissioner in 1905. It is satisfactory to note that many of the owners from whom ground has been expropriated have refrained from claiming any compensation for the land, thereby greatly facilitating the work of this department.

The official alphabetical list of all soldiers who died in the Anglo-Boer War and were buried in the Cape Colony has now been placed on sale both in South Africa and in Europe. Copies can be obtained from the Stationery Department in Cape Town and the Agent-General's Office in London.

The marking of the graves, which has been carried out entirely by the Guild of Loyal Women, has now been practically completed. The maintenance of all outlying sites is still being carried out by the department of the Colonial Secretary.

V. SURVEY AND EXPROPRIATION OF BURGHER CAMP BURIAL GROUNDS.

The Imperial, Colonial and Republican Forces Burial Grounds Extension Act, 1908, provides for the survey, expropriation, fencing and maintenance of all burial places in the Cape Colony which contain the remains of persons who died in Burgher Concentration Camps. Up to the end of 1908 notification of twelve such cemeteries had been received, the majority being situated on Commonages in close proximity to the larger towns. Three of these, viz., those at Mafeking, have been surveyed and reserved from alienation, and the remainder are being similarly dealt with.

VI. EXPROPRIATION OF BLOCKHOUSE SITES UNDER ACT NO. 3 OF 1887.

All the blockhouse sites required by the Imperial Government, numbering twenty-six, have now been expropriated and transferred to the Government. This work has taken nearly five years to complete, and in nearly every case, owing to the exorbitant demands of the owners of land, a very lengthy correspondence ensued before a price could be agreed upon.

The total amount spent in the expropriation of these sites is £1,617. This sum includes survey expenses, compensation and cost of conveyancing, as well as the costs of arbitration in one case.

VII. ADMINISTRATION OF THE BOEDEL ERVEN ACT, 1905.

During the year 1908 fifty-three transfers of sub-divisions of Boedel Erven have been passed, making a total of 331. Only one transfer now remains to be effected.

The work of sub-dividing the Commonages under Sections 9 and 10 of the Act is progressing. The survey and sub-division of Mancazana and Maasdorp was completed towards the middle of 1908, and nine grants have been issued in the former case and ten in the latter. Other Commonages surveyed are Ebenezer West and Gonzana, for grant to Messrs. Tidbury Brothers and Mr. Hockley respectively, and Upper Blinkwater. An application has lately been received for permission to subdivide the Commonage of Cupido Davids.

VIII. NATIVE TOWNSHIPS ACT, 1908.

Two applications have been received for permission to establish native townships under Act 44 of 1908, one from a settlement of coloured persons at Matrozenfontein, near Elsies River Halt, in the Cape Division, and the other from Mr. Edwin Goddard, of Goddardton, Division of East London. Both cases are still under consideration.

IX. OPERATION OF THE VARIOUS ACTS FOR THE DISPOSAL OF CROWN LANDS.

1. *Sale of Crown Lands under Section II, Act 15 of 1887.*—The results of the sales of Crown Lands under Section II, Act 15 of 1887, may be considered fairly satisfactory, and, judging from the prices realised, more particularly for farms situated in the North-western Divisions, may be considered as an indication that the Colony is, in so far as the farming community is concerned, recovering from the depression which has assailed all classes of the community during the past few years.

109 farms were submitted to public auction during 1908, and of this number 60, representing an area of 161,461 morgen, were disposed of for a total purchase amount of £31,773, being an average price of 3s. 11d. per morgen.

The cost of survey of the lots sold, amounting to £1,496 0s. 3d., has been recovered from the purchasers.

2. *Sale of Crown Lands under Section XIII, Act 15 of 1887.*—Section XIII, Act 15 of 1887, empowers the Government to sell, out of hand, at a sum which shall not to be less than the upset price, such lots of Crown Land as may have been offered for sale under the Second Section of the Act, and have remained unsold, provided application for the purchase thereof be made within twelve months from the day of sale.

59 lots have been authorised to be sold under Section 13, Act 15, 1887, for a total purchase amount of £2,507, viz.: 18 farms representing an area of 25,286 morgen for a total purchase amount of £1,965, and 41 village lots for a total purchase amount of £542.

The cost of survey of the land so disposed of, amounting to £462 12s. 5d., will be recovered from the purchasers.

3. *Sale of Leases under Sections 4 and 6 of Act 26 of 1891.*—(a) Section 4, Act 26 of 1891, provides for the leasing of Crown Lands for any term not less than one year and not exceeding five years at the highest rent obtainable at public auction. 133 farms and lots of Crown Land have been leased during 1908 for periods ranging from one to five years at a total annual rental of £986 1s.

(b) Land which has been acquired by the Government from a private owner may, under Section 6 of Act 26 of 1891, be disposed of on such terms and conditions as may be thought expedient by the Government with the concurrence of Parliament. Seven farms in Barkly West Division, acquired by Government in connection with the proposed Hartz River Irrigation Scheme, have, with the consent of the Legislature, been leased at public auction for periods varying from five to twenty-one years at a total annual rental of £143.

4. *Sale of Town or Village Lots.*—During the past year 198 Building Lots, situate in various towns and villages in the Colony—principally in the Villages of Longlands, Maclear and Tsomo, respectively, were offered for sale at public auction, of which 112 were disposed of for a total purchase amount of £3,036 15s., the costs of survey of the lots sold, amounting to £387 17s. 3d., have been recovered from the purchasers.

5. *Grants under Sections VI, VII (a), X and XII, Act 15 of 1887.*—(a) Fifty-one Title Deeds under the 6th Section of Act No. 15 of 1887 have been issued during the year, the extent alienated being 1,949 morgen 500 square roods 71·38 square feet. The purchase amount realised was £45 10s., and the amount of survey expenses recovered in connection with these titles was £473 16s. 10d.

(b) Under Section VII (a) three Title-deeds have been issued, the extent alienated being 10 morgen, 300 square roods, the annual quitrent payable, £22, and the amount of survey expenses recovered, £20 4s. 6d.

(c) Forty-eight grants have been made under the tenth section of the Act, by which an area of 8,591 morgen 344 square roods 128·46 square feet has been alienated. The refund of the surveying expenses amounted to £774 3s.

(d) Seventy-two grants have been made under the twelfth section of Act 15 of 1887, by which an area of 175,716 morgen and 103·95 square feet has been alienated at a purchase price of £173, and an annual quitrent of £5 8s. The amount recovered in survey expenses being £1,734 15s. 4d. This area includes 49 farms in the Division of Vryburg, the property of the Rhodesia Railways, Limited, on which no purchase money or quitrent is payable, the land being a portion of the Second Railway Land Grant.

6. *Sales under Section XIV, Act 15 of 1887.*—The fourteenth and three following sections of Act 15 of 1887 provide for the sale, at a valuation, to owners of private property, of Crown Lands adjoining their farms. All applications to purchase land under these sections have to be duly announced in the "Government Gazette," and after consideration of any representations made for or against such applications, it is decided whether the land applied for, or any part of it, shall be sold to the applicants.

During the year fifty-four Title-deeds have been issued, the extent disposed of being 14,610 morgen 584 square roods 85 square feet, the purchase amount realised being £3,012 10s., and the sum recovered as reimbursements of surveying expenses £824 1s. 2d.

7. *Sales under Section VI, Act 26 of 1891.*—Seven grants under Section VI, Act 26 of 1891, were issued during the year, conveying an area of 7 morgen 553 square roods 55·1 square feet. The purchase amount realised was £750, and the amount of survey expenses recovered £48 11s.

8. *Grants under Section III, Act 40 of 1895.*—Three Title-deeds were issued under this section of Act 40 of 1895, the total extent granted being 39 morgen 145

square roods 133 square feet, and the amount of survey expenses recovered £187 16s.

9. *Redemption of Quitrent for the period 1st January to 31st December, 1908.*—The amount received under this head during the year was £1,403 7s. 6d., showing a decrease of £2,428 15s. 2d., as compared with the receipts in 1907.

10. *Mortgage Bonds under Act No. 15 of 1887 (as amended by Act No. 40 of 1895), and under Section XVIII of Act No. 40 of 1895.*—Sixty-nine mortgage bonds under Act No. 15 of 1887, as amended by the 4th Section of Act No. 40 of 1895, and seventeen under the 18th Section of the latter Act have been passed during the year, representing a total sum of £18,986 18s. 4d.

11. *Section XVIII, Act 37 of 1882 (as amended by Section XXIV, Act 15 of 1887), Conversion of Licences into Quitrent Grants.*—Section XVIII, Act 37 of 1882, has been amended by Section XXIV, Act 15 of 1887, as follows:—In lieu of the eighteenth Section of "The Agricultural Lands Act, 1882," the following shall be substituted: At the expiration of any licence, and on the fulfilment of the terms and conditions of such licence, the licensee shall obtain a Title-deed, on quitrent tenure, at an annual quitrent equal to the yearly licence fee, and subject to the conditions stated in the fifth section of this Act.

Twenty-one licences have been converted into quitrent grants during the year. The extent so alienated is 2,561 morgen for a total annual quitrent of £28 7s. The cost of survey of the allotments, amounting to £272 14s. 11d., has been recovered from the grantees.

12. *Act 37 of 1882—Allotment of Agricultural Holdings.*—Act 37 of 1882, as amended by Act 40 of 1895, provides for the granting to approved applicants, at a licence fee to be fixed by the Government, of allotments of Crown land, not being forest land, and not exceeding 250 morgen, and not less than four morgen in extent, such applicants being persons twenty-one years of age and upwards, who are not the possessors of land to the extent of 250 morgen, and who are not already the holders of land under this Act.

Nearly all of the allotments originally laid out for the purposes of Act 37 of 1882 having been disposed of, thus leaving a very small number to select from, the operations under this Act became almost entirely suspended during the past year, with the result that only one licence has been issued for a licence fee of £1 10s. 6d.

13. *Lease of Mineral Lands.*—(a) *Under Acts 9 of 1877 and 15 of 1883, and Government Notice No. 633 of 1900.*—These regulations provide for the leasing, for mining purposes, of Crown Land, containing or supposed to contain mineral deposits, for any term not exceeding ninety-nine years, subject to a ground rent of five shillings per morgen per annum.

These leases do not convey to the lessees any rights or title to gold, silver, or platinum, or to any precious stones which may be found on the land so leased.

Three leases under the above Acts have been issued during the year. The total extent so leased is 298 morgen 289 square roods, bringing in a total annual rental of £74 12s. 5d.

The above-mentioned Acts having been repealed by Section 32 of Act 16 of 1907, the issue of leases under these provisions will now cease.

(b) *Under Section 49 of Act No. 16 of 1907.*—This Section of the Act is as follows:—"All persons holding, or being entitled to, existing leases or rights of occupation of Crown Land for mining purposes, may, upon the taking effect of this Act, surrender such leases or rights, and thereupon obtain leases under this part of the Act to commence from the date of such leases, but without the privilege of one year free of rent conferred by Sub-section (c) of Section forty-two."

No less than 27 leases under Acts 9 of 1877 and 15 of 1883 have been surrendered, and new leases under Act 16 of 1907 have been issued in lieu thereof.

The total annual rental payable under the surrendered leases amounted to £635, whereas that payable under the new leases now amounts to £268.

(c) *Under Section 42 (Part II.) of Act 16 of 1907.*—Leases under this part of Act 16 of 1907 are granted solely for the purpose of Mining for Base Minerals, and shall be for a term of one year, with the right of renewal from time to time at the option of the lessee for any period, but not exceeding a total period of 99 years, and shall be subject to a rental not exceeding a rate of one shilling per acre per annum, and to a royalty of one pound per centum on the gross amount realised by the sale of Minerals won.

Nine leases under these provisions have been issued during the year, the extent leased being 4,682 acres for a total annual rental of £234.

14. *Selection of Crown Lands under Act 40 of 1895.*—Act 40 of 1895 provides for Crown Land being declared open for selection at fixed prices, to persons not possessed of any landed property, upon condition of personal occupation, and subject to an annual payment of one-twentieth of the purchase price fixed, which includes all

expenses, such as survey and title-deed, no interest being chargeable on the unpaid instalments, thus giving purchasers twenty years in which to pay off the full purchase amount.

Thirteen farms have been allotted under Act 40 of 1895 during the year ended 31st December, 1908, representing an area of 56,379 morgen, for a total purchase amount of £4,605, in which is included the cost of survey and title, amounting to £424 3s. 1d.

15. *Allotment of Farms in the First Railway Land Grant, Bechuanaland, under Act 23 of 1893, and Parliamentary Resolution, dated 27th and 28th May, 1904.*—With reference to the 6,000 square miles (= 1,814,283 morgen) of land, in what was formerly known as British Bechuanaland, acquired by the Colonial Government conjointly with the British South Africa Company, it was, in terms of an agreement, dated 23rd January, 1890, between the Government and the said Company, agreed, with regard to the construction of the railway line to Vryburg, that if the Cape Government took over the line on or before the 30th June, 1891, it would be entitled to share in proportion of two to one with the Company in the proceeds of all lands that may have been sold, and be a partner in the same proportion in whatever lands may, at the date of purchase of the railway line, remain unsold. The taking over of the railway was authorised by Section 3 of Act 13 of 1890.

Act No. 23 of 1893, entitled "The Northern Railway Land Disposal Act," contains the conditions under which this land is to be disposed of.

During 1908 thirteen farms have been allotted to approved applicants in terms of the stipulations contained in a Resolution adopted by the House of Assembly on the 27th May, 1904, and concurred in by the Legislative Council on the 28th idem.

The area so alienated is 65,803 morgen for a total purchase amount of £10,627, in which is included the cost of boring for water and of survey and title-deed, amounting to £4,019 7s. 9d.

16. *Sales of Outspans under Act 41 of 1902.*—Section 3 of Act 41 of 1902 stipulates that "from and after the taking effect of this Act it shall be lawful for the Governor:—

"To resume such outspan ground, being Crown Land, as is no longer used and required for outspan purposes, and to cancel the outspan servitudes therein, and to dispose of such land under the laws for the time being regulating the disposal of Crown Lands."

Sales under this Act are made subject to the provisions of Act 15 of 1887, save that the purchase price is payable in cash on the day of sale.

The alienation of any outspan or portion thereof is subject to the consent of the Divisional Council.

The only land sold under this Act during 1908 is Lot A of the Little Thomas River Outspan, Division of Cathcart, in extent 145 morgen 485 square roods, which realised a purchase amount of £507. The cost of survey of this lot, amounting to £28 3s. 9d., was recovered from the purchasers.

17. *Act No. 19 of 1907.—Assignment and Sub-division of Commonages for certain Immigrant Locations in Divisions of East London and Komgha.*—Act No. 19 of 1907 stipulates that it shall be lawful for the Governor to assign lands not being arable lands as commonage for the holders of allotments in the Agricultural Immigrant Locations of Kweleggha, Upper Gonubie, Brakfontein, Lily Fontein, and Van der Kemp, in the Division of East London, and of Kweleggha, in the Division of Komgha, irrespective of the Acts under which the several allotments are held, and, upon the petition of the registered owners of not less than three-fourths of the allotments in any one of the said locations, to sub-divide the Commonage assigned to it into sections equal in number to the arable lots in such locations, and thereupon the holder of each arable lot shall be entitled to purchase one section of such sub-divided Commonage at an annual quitrent to be fixed by a Land Board appointed in terms of Section V of Act 37 of 1882.

The Commonage of Van der Kemp's Location has, in terms of the above Regulations, been sub-divided into allotments, and holders of arable lots entitled to purchase such allotments have been duly advised of the payments to be made by them in the event of their deciding to become purchasers. Three Commonage allotments have, up to the 31st December, 1908, been disposed of. The area so alienated being 367 morgen, for a total annual quitrent of £12 19s. 5d. The cost of survey of these lots, amounting to £45 7s. 2d., has been recovered from the purchasers.

18. *Act No. 27 of 1907 (Part III).—Dredging for Precious Stones.*—In terms of Part III. of Act No. 27 of 1907 the Governor may grant leases for the purpose of dredging and sluicing for precious stones in any public river, the bed of which, within the limits of the leased portion, is not vested in any private individual, upon

such terms and conditions, subject to the provisions of this Act, as may be agreed upon.

The lease may be for any length of a river not exceeding four miles, the lease shall be for a period of three years, renewable from time to time at the option of the lessee, but not to exceed a period in all of nine years, and shall be subject for the first year to a rental of £5 per mile per annum, calculated from the date of commencement of dredging operations, and to a royalty of One Pound per centum on the amount realised by the sale of precious stones won during the second and succeeding years of such lease.

Fourteen (14) Leases, each extending over a length of four miles, on the Orange River, have been issued under this Act for a total rental, payable for the first year, of £280.

X. GRANTS OF ALLOTMENTS TO NATIVES.

Under Act No. 25 of 1894.—One hundred and seventy-nine Title-deeds under Act No. 25 of 1894 were issued to allotments in the various Locations in the Glen Grey Division, conveying an extent of 875 morgen 316 square roods, at a total annual quitrent of £143 14s.

Under Proclamation No. 227 of 1898.—Three hundred and ten Title-deeds to allotments in the Native Locations in the District of Butterworth were issued, conveying 1,438 morgen 324 square roods, at a total annual quitrent of £254 19s.

In the Nqamakwe District 333 Title-deeds to allotments in Native Locations were issued, conveying 1,762 morgen 1 square rood, at a total annual quitrent of £283 1s., and in the Tsomo District 1,591 Title-deeds, conveying 8,349 morgen 15 square roods, at a total annual quitrent of £1,377 11s.

The total extent alienated during the year, under the above Act and Proclamation, is 12,425 morgen 56 square roods, at an annual quitrent of £2,059 5s.

XI. LANDS GRANTED AND SOLD TO WHICH TITLE-DEEDS HAVE BEEN ISSUED DURING THE YEAR 1908.

Three thousand one hundred and ten Title-deeds have been issued during the year, conveying an extent of 663,009 morgen 323 square roods and 84 square feet; the total purchase amount realised being £26,938 3s. 11d., and the total annual quitrent payable being £2,681 6s. 7d. Sixty-seven of these titles, representing an area of 136,517 morgen 241 square roods and 104 square feet, upon which an annual quitrent of £144 6s. 11d. is payable, were, however, issued after amendment under the Land Beacons Acts: the exact extent alienated during the year 1908 is, therefore, 526,492 morgen 81 square roods and 124 square feet, and the amount of annual quitrent added to the revenue £2,536 19s. 8d.

A statement showing the number of titles to land issued, extent alienated, purchase amount paid, and annual quitrent payable in each year since 1904, and also a memorandum of the area disposed of and remaining undisposed of on the 31st December, 1908, will be found on reference to Appendices V. and VI.

XII. RESUMPTION OF LAND.

A return giving the details of the resumptions which have taken place during the past year, under Act No. 3 of 1879, as amended by Acts Nos. 24 of 1887 and 15 of 1895, under Act No. 27 of 1887, Sections I. and II., and under Act No. 40 of 1895, Sections 21 and 22, will be found on reference to Appendix VII.

XIII. AMENDED REGISTRY UNDER THE LAND BEACONS ACTS.

Sixty-six Title-deeds have been issued during the year 1908 under the provisions of the Land Beacons Amendment and Extension Act, No. 9 of 1879, twenty-five are awaiting the production of additional documents to enable me to proceed with them, eighteen are in various stages of completion, and six have been withdrawn. Thus it will be seen that one hundred and fifteen cases in all have been dealt with during this year under the abovementioned Act.

One amended Title has been issued during the past year under the Land Beacons Consolidation Act No. 7 of 1865, in favour of J. P. W. Odendaal to land called "Groot Vley," situate in the Division of Albert.

XIV. MINING OPERATIONS.

(1) *Precious Stones.*—During the year 1908 a number of new alluvial diggings were proclaimed and some of the existing ones extended, particulars of which are given in the Report of the Inspector of Claims, Barkly West.

The only digging of interest is the Mahura Muthla Alluvial Digging, since it is the first one proclaimed in Bechuanaland, being situated in the District of Kuru-

man. It was opened for pegging out of claims on the 11th December, on which day 124 claims were pegged out. Altogether 169 claims were pegged out during December, in addition to the 20 Discoverer's and 50 Owner's claims. By the end of December the total of diamonds registered at the digging was $8\frac{3}{4}$ carats, valued at about £31.

(2) *Precious Minerals*.—A certain amount of alluvial digging continues in the Millwood Goldfields, in the Division of Knysna, and the amount of gold registered during 1908 slightly exceeded that of the previous year.

At the Spreeuwfontein Digging, in the Division of Prince Albert, no digging has been done during the whole of the year.

The hopes centred in the Madibi Reef Digging, in the Division of Mafeking, have unfortunately not been realised. Comparatively little work has been done during the year, chiefly owing to lack of funds on the part of the various Syndicates, some of whom have for the same reason applied for extension of the time within which the law requires them to commence and carry on work. A considerable number of claims have been abandoned.

As a number of alleged discoveries of platinum had been reported from time to time, and as especially towards the latter part of 1907 great excitement prevailed regarding what purported to be extremely rich finds of platiniferous ore in Albany and Bathurst, the Government decided in the interest of the public to make an official investigation in order to set all doubt at rest.

The Valentine Platinum Syndicate was accordingly approached, and it was agreed that a Commission, consisting of Captain Quentrall, Inspector of Mines, Kimberley, Professor Andrew Young, of the South African College, and Mr. C. F. Juritz, the Senior Analyst, should inspect the alleged discoveries and select samples for analysis by the said Senior Analyst, by Professor Hahn, of Cape Town, by Messrs. Johnson, Matthey & Company, Assayers, of London, and by Mr. Brunn, Assayer to the Standard Bank, Johannesburg.

The results were most disappointing:—

Messrs. Johnson, Matthey & Co. reported finding 6 grains in case of 2 samples, 4 grains in case of 2 samples, 8 grains in one sample, and traces only in two other samples. (All per ton of 2,240 lbs.)

Professor Hahn and Mr. Brunn reported that the samples did not contain any platinum or metal of the platinum group, and Dr. Juritz reported the same in regard to all samples but one; in this sample he reported finding an imponderable trace, estimated at less than 2 grains to the ton.

A return of all Mines and Diggings for Precious Stones and Precious Minerals on Crown Lands and lands subject to Mineral Reservation will be found in Appendix VIII.

The issue of Prospecting Licences for Precious Stones and Precious Minerals is less than last year, being as follows:—83 for 6 months, 734 for 3 months, and 959 for one month. The revenue from this source is £457 7s. 6d.

(3) *Base Minerals*.—An increased interest has been evinced in prospecting for Base Minerals, as will appear from the fact that during the year 2,931 prospecting licences, for one month each, were issued, yielding a revenue of £146 11s., as against 80 permissions to prospect—now obsolete—and 266 prospecting licences in 1907.

A complete return of Base Mineral leases extant during the year 1908, showing the royalty paid during the year, appears in Appendix IX.

The amount of Tin Ore exported during the year, as obtained from statistics of the Customs Department, shows a marked decrease against the last two years, as the following shows:—

1906	...	...	Tin Ore exported	2,119	cwts.,	valued at	£11,564.
1907	...	...	"	3,569	"	"	£18,541.
1908	...	...	"	1,230	"	"	£4,836

The value of the Tin Ore is also intrinsically less.

The production of Asbestos has increased, as 1,374·59 Imperial tons, valued at about £20,697, were exported.

During the year 52,122 cwts. of Manganese Ore were exported, valued at £1,326.

XV. COMPILING, DRAFTING, AND LITHOGRAPHING.

Details of the principal items of work performed in this branch of the Department will be found in Appendix X.

XVI. EXAMINATION OF DIAGRAMS.

The number of diagrams examined in this Office during the year was 3,873, of which 3,707 were found to be consistent and the remainder (166) inconsistent or incomplete.

The percentage of diagrams found consistent was consequently 95·7.

XVII. CANDIDATES FOR SURVEY EXAMINATION.

The usual examination in the Practice of Land Surveying was held at Cape Town, Grahamstown, Pretoria, and Salisbury during the month of March, 1908. Forty-five candidates presented themselves, of whom the following were successful:—

- | | | |
|-----------------------------|------------------------|---------------------|
| 1. S. Cameron. | 7. C. S. Douglas. | 13. T. T. Stranack. |
| 2. S. de Smidt. | 8. H. K. Matthews. | 14. O. B. Reitz. |
| 3. M. G. Parsons. | 9. E. H. Jenkinson. | 15. A. O. Shone. |
| 4. F. K. von Mengershausen. | 10. C. P. Piers. | 16. F. Maskew, jun. |
| 5. J. H. Steere. | 11. J. G. W. Leipoldt. | 17. P. A. Louwrens. |
| 6. A. M. Brand. | 12. W. G. Golightly. | |

Upon the recommendation of a Select Committee of the House of Assembly a special examination was held at Cape Town and Salisbury in February, 1908, for those who had failed in the previous examination in March, 1907. Twenty-five candidates presented themselves, of whom the following were successful:—

- | | | |
|--------------------|---------------------|---------------------|
| 1. T. T. Stranack. | 4. F. W. A. Taylor. | 7. W. G. Golightly. |
| 2. S. de Smidt. | 5. H. J. Twamley. | |
| 3. F. I. Phillips. | 6. A. M. Brand. | |

Of the above-mentioned candidates, and of those who have passed the examination previously, the following, after satisfactorily completing their trial surveys, were admitted to practise in this Colony during the year 1908:—

- | | | |
|------------------------|-----------------------|------------------------------|
| 1. A. J. J. B. Simons. | 7. S. de Smidt. | 13. F. K. von Mengershausen. |
| 2. C. E. Cock. | 8. C. P. Piers. | 14. C. S. Douglas. |
| 3. R. D. Jackson. | 9. J. G. W. Leipoldt. | 15. P. A. Louwrens. |
| 4. K. R. S. Tucker. | 10. H. J. Twamley. | 16. F. O'D. Rice. |
| 5. P. Moorshead. | 11. M. G. Parsons. | |
| 6. A. M. Brand. | 12. N. W. Jarvis. | |

XVIII. STAFF.

After 40 years' faithful and zealous service Mr. M. J. Brink, Chief Draughtsman, retired on pension from 1st June, 1908.

Mr. M. du T. van Niekerk was transferred in February, 1908, to the Law Department.

M. C. VOS,
Acting Surveyor-General.

SECONDARY TRIANGULATION.

Divisions of Worcester, Robertson and Montagu.

APPENDIX I.—Spheroidal Rectangular Co-ordinates, Latitudes, Longitudes and Heights above Mean Sea Level of Stations.

Stations.	Spheroidal Rectangular Co-ordinates (Cape Roads).		Height of Base of Beacon above M.S.L. (English feet).	Latitude.	Longitude.
	<i>y</i>	<i>x</i>			
Boesmans Rivier ...	— 9755·961	+ 18274·977	992·3	34° 0' 12" 809 20	4° 6' 003
Bonnie Vale ...	— 9568·546	+ 15964·524	1607·2	33 55 29·574 20	3 37·113
Zandvliet ...	— 8508·029	+ 13008·546	879·6	33 49 27·552 20	0 59·648
Robertson ...	— 6453·100	+ 12727·787	709·6	33 48 53·869 19	55 57·628
Willem Nels Rivier ...	— 4100·712	+ 11210·349	3115·5	33 45 48·385 19	50 11·685
*Sarabs Rivier ...	— 12226·361	+ 13731·000	4561·7	33 50 54·270 20	10 6·464
Waterhoek ...	— 9361·613	+ 10977·632	4601·3	33 45 18·129 20	3 3·953
*Dassies Hoek ...	— 5227·526	+ 10033·429	5575·0	33 43 23·800 19	52 56·765
Klipkuil ...	— 15431·030	+ 13796·630	1756·1	33 51 0·163 20	17 57·483
Montagu ...	— 13792·926	+ 12117·727	2272·1	33 47 35·448 20	13 55·393
*Leeuw Riviers Berg ...	— 16042·575	+ 16716·952	5341·5	33 56 57·794 20	19 30·098
Kleinberg ...	— 17861·804	+ 12299·358	3657·1	33 47 54·594 20	23 53·159
Heintjes Vlake ...	— 15607·753	+ 9771·260	3750·0	33 42 46·412 20	18 19·805
Zandleegte ...	— 12805·461	+ 9308·862	3931·6	33 41 51·637 20	11 28·279
Patatasfontein ...	— 8919·554	+ 6616·947	4464·4	33 36 23·560 20	1 56·807
Keisiesberg ...	— 7580·469	+ 8581·793	3483·1	33 40 25·051 19	58 41·421
Moedverloren ...	— 7109·747	+ 6803·818	4701·7	33 36 47·176 19	57 31·653
Eendracht ...	— 4923·050	+ 6894·199	4390·3	33 36 58·895 19	52 11·190
Leeuwboschfontein ...	— 7434·670	+ 5187·132	4656·5	33 33 28·799 19	58 18·583
Nauga ...	— 10088·647	+ 4374·725	4202·8	33 31 48·050 20	4 46·837
Nietvoorbij ...	— 12255·573	+ 6136·567	4513·5	33 35 22·946 20	10 5·363
*Wagenboom's Berg ...	— 14610·657	+ 7204·102	4684·1	33 37 32·333 20	15 51·332
Bijls Hoek ...	— 16759·440	+ 8611·292	3794·7	33 40 23·267 20	21 7·665

* Stations of Captain Bailey's Trigonometrical Survey.

Division of Bredasdorp.

	<i>y</i>	<i>x</i>			
	0·0	0·0			
Zwartberg ...	— 13461·339	+ 16070·044	119·4	34° 11' 26" 587 19	29 46" 057
Struys Bay ...	— 16833·313	+ 13989·237	172·0	34 44 12·537 20	3 5·319
Struys Point ...	— 12843·113	+ 13195·497	41·2	34 39 54·844 20	11 23·989
Varkens Vlei ...	— 12954·711	+ 10500·017	1200·0	34 38 20·498 20	1 31·267
Bredasdorp ...	— 10708·051	+ 7947·588	551·1	34 32 49·928 20	1 45·709
Zanddrift ...	— 11687·322	+ 5369·693	836·6	34 27 38·290 19	56 11·152
Zout Kloof ...	— 14283·770	+ 2345·448	925·0	34 22 21·652 19	58 34·303
Klipbank ...	— 13523·566	+ 272·341	1035·1	34 16 9·153 20	4 55·663
Rondeheuvel ...	— 17072·006	+ 848·913	1098·8	34 11 55·478 20	3 1·722
Leeuwkop ...	— 15150·486	+ 3918·627	715·0	34 13 3·499 20	11 45·933
Zout Rivier ...	— 15111·753	+ 7612·994	694·9	34 19 21·420 20	7 5·089
*Kars Rivier ...	— 16616·733	+ 9863·606	539·7	34 26 54·429 20	7 2·708
Rhenosterfontein ...	— 17089·613	+ 5736·867	464·4	34 31 29·189 20	10 47·703
Baatjes Kraal ...	— 19487·542	+ 7536·666	593·6	34 23 2·809 20	11 53·516
Van der Stels Kraal ...	— 18879·593	+ 2854·030	1051·0	34 26 41·303 20	17 50·246
Goerreesoe ...	— 20883·175	+ 379·942	847·8	34 17 7·749 20	16 14·968
Grauwkop ...	— 24121·125	+ 702·116	512·6	34 12 2·429 20	21 7·867
Apolliskop ...	— 21825·096	+ 3786·571	987·3	34 12 38·337 20	29 6·137
Steynskop ...	— 22556·795	+ 6675·660	709·2	34 18 59·121 20	23 31·287
Cupido's Kraal ...	— 26013·051	+ 5433·403	2006·0	34 24 52·529 20	25 23·312
*Potteberg ...	— 24725·394	+ 8235·734	277·0	34 22 16·062 20	33 52·692†
De Hoop ...	— 20915·401	+ 10868·806	137·4	34 28 1·253 20	30 46·446
Martha Point ...	— 28802·044	+ 6717·958	1486·6	34 33 28·404 20	21 25·759
Hamerkop ...				34 24 49·748 20	40 47·285

* Stations of Captain Bailey's Trigonometrical Survey.

† Results of Col. Morris's Geodetic Survey.

Divisions of Swellendam, Riversdale and Bredasdorp.

APPENDIX. I.—Spheroidal Rectangular Co-ordinates, Latitudes, Longitudes and Heights above Mean Sea Level of Stations.

Stations.	Spheroidal Rectangular Co-ordinates (Cape Roods)		Height of Base of Beacon above M.S.L. (English feet).	Latitude.		Longitude.	
	<i>y</i>	<i>x</i>		°	'	°	'
*Zuurbrak ...	0·000	0·000	4947·8	33	57 41·835	20	38 42·491†
Riethuis ...	+ 906·947	— 3393·761	2999·2	33	50 45·634	20	36 29·206
Barrydale ...	— 2629·268	— 2940·195	2484·1	33	51 41·108	20	45 8·957
Tradouw ...	— 3263·076	— 397·897	4478·4	33	56 52·781	20	46 42·604
Groote Vlei ...	— 3504·238	+ 2751·140	1290·0	34	3 18·903	20	47 18·735
Riet Kuil ...	— 557·078	+ 3433·473	1063·1	34	4 42·870	20	40 4·582
Kinko ...	+ 1700·175	+ 4212·342	574·9	34	6 18·317	20	34 31·875
Goedgeloof ...	+ 5101·016	— 113·481	5610·4	33	57 27·283	20	26 11·869
Weegschaal ...	+ 5408·928	+ 4681·070	659·2	34	7 15·148	20	25 25·033
Voorhuis ...	+ 7519·418	+ 2696·228	653·6	34	3 11·084	20	20 14·759
*Leeuw Rivier's Berg	+ 7832·088	— 346·923	5341·5	33	56 57·794	20	19 30·098
Kalkoens Hoek ...	+ 3930·496	— 4504·457	3397·1	33	48 29·071	20	29 5·121
Klipkuil ...	+ 8471·347	— 3261·210	1756·1	33	51 0·163	20	12 57·483
Kleinberg ...	+ 6054·877	— 4781·401	3657·1	33	47 54·594	20	18 53·159
Rheboksfontein ...	+ 2729·771	— 1874·669	2606·4	33	53 51·762	20	32 1·083
Nooitgedacht ...	+ 11209·772	— 513·637	1070·1	33	56 35·779	20	11 13·230
Horeesdrift ...	+ 9640·977	+ 2586·071	638·1	34	2 56·684	20	15 2·283
Stormsvlei... ..	+ 12584·158	+ 3053·707	1500·2	34	3 52·423	20	7 48·385
Rondeheuvel ...	+ 14506·838	+ 7003·594	1035·1	34	11 55·479	20	3 1·721
Leeuwkop ...	+ 10952·122	+ 7540·113	1098·8	34	13 3·499	20	11 45·933
*Luipards Berg ...	+ 8277·755	+ 4986·941	1254·9	34	7 51·690	20	18 21·925
Goerreesoe... ..	+ 9122·020	+ 9524·621	1051·0	34	17 7·749	20	16 14·968
Grauwkop ...	+ 7146·483	+ 7028·224	847·8	34	12 2·429	20	21 7·867
Steynskop ...	+ 6166·167	+ 10423·758	987·3	34	18 59·121	20	23 31·287
*Potteberg ...	+ 1959·850	+ 12022·937	2006·0	34	22 16·062	20	33 52·692†
Apolliskop ...	+ 3905·107	+ 7313·846	512·6	34	12 38·337	20	29 6·137
Holgatzitkop ...	— 194·854	+ 9132·328	627·3	34	16 21·702	20	39 11·271
Zandkraal ...	+ 1862·666	+ 5550·997	578·2	34	9 2·457	20	34 7·775
Verrekyserskop ...	— 1844·729	+ 7771·526	897·9	34	13 34·752	20	43 14·804
Goedverwachting... ..	— 1910·607	+ 4857·243	1051·0	34	7 37·380	20	43 24·199
*Groote Rug I. ...	— 6542·587	+ 6226·941	654·2	34	10 24·377	20	54 47·657
Liliendal ...	— 4412·773	+ 7110·124	620·7	34	12 13·251	20	49 33·717
Heidelberg ...	— 6813·159	+ 2677·723	1182·2	34	3 9·063	20	55 26·173
Koega ...	— 9338·186	+ 5100·633	662·2	34	8 5·172	21	1 39·481
Kruis Rivier ...	— 9580·777	+ 1429·731	2416·4	34	0 34·915	21	2 13·178
Swellendam ...	+ 4667·377	+ 2364·246	649·1	34	2 31·233	20	27 16·295
Buffeljachts Rivier	+ 1998·142	+ 1484·330	626·6	34	0 43·760	20	33 48·274
Limoenshoek ...	— 5646·698	— 1263·901	5372·2	33	55 6·064	20	52 33·029
Koerannij ...	+ 692·566	+ 5484·639	839·3	34	8 54·394	20	37 0·350
Diptka ...	— 501·574	+ 5330·089	737·8	34	8 35·448	20	39 56·459
Kweek Kraal ...	— 11668·143	+ 4177·635	1082·5	34	6 10·787	21	7 22·411
Vette Rivier ...	— 12397·342	+ 1653·361	1946·6	34	1 0·822	21	9 8·051
Riversdale... ..	— 14741·511	+ 4565·604	814·4	34	6 56·366	21	14 55·763
Garcia's Pass ...	— 15130·722	+ 388·933	4518·0	33	58 23·932	21	15 49·419
Kaffir Kuils Rivier	— 18796·045	+ 3048·291	1262·8	34	3 46·977	21	24 51·800
*Langeberg... ..	— 19427·983	— 257·552	5006·2†	33	57 1·031	21	26 21·125†
De Hoop ...	+ 3215·661	+ 14839·371	277·0	34	28 1·253	20	30 46·446
Hamerkop ...	— 843·513	+ 13275·646	1486·6	34	24 49·748	20	40 47·285
*Cape Infanta ...	— 4269·587	+ 13920·160	793·0	34	26 8·343	20	49 14·322
Slange Rivier ...	— 3168·361	+ 10124·562	329·0	34	18 23·126	20	46 30·639
Wolfkop ...	— 2731·566	+ 7728·852	856·9	34	13 29·419	20	44 25·710
Duine Rug ...	— 6994·644	+ 10090·779	738·8	34	18 18·020	20	55 55·983
Dassenklip ...	— 9315·860	+ 8180·917	506·2	34	14 22·894	21	1 37·891
Zwartheuvel ...	— 13110·184	+ 7199·359	533·5	34	12 20·435	21	10 57·314
Honingfontein ...	— 15373·591	+ 7778·558	718·2	34	13 29·865	21	16 31·872
Zwartklip ...	— 18393·726	+ 7209·674	830·2	34	12 17·595	21	23 57·055
Karnemelks Vlei... ..	— 20378·051	+ 5268·689	867·8	34	8 17·708	21	28 47·547
Valsch Rivier ...	— 21974·615	+ 2758·788	919·1	34	3 8·300	21	32 39·717
Onverwacht ...	— 24578·305	+ 3800·172	737·1	34	5 13·011	21	39 4·769
Witte Els Berg ...	— 22539·165	— 345·727	3825·1	33	56 47·030	21	33 58·768
Albertinia ...	— 22645·767	+ 7950·811	1175·9	34	13 44·161	21	34 25·540
*Aasvogel Berg ...	— 25092·237	+ 7433·131	1611·0	34	12 37·808	21	40 25·902
Honingklip ...	— 25621·696	+ 11214·273	1069·7	34	20 20·724	21	41 49·811
Rietvlei ...	— 21748·422	+ 10863·155	660·6	34	19 42·223	21	32 16·851
Droogevlakke ...	— 18156·297	+ 9465·800	660·0	34	16 54·441	21	23 24·452
*Platte Kap... ..	— 17363·007	+ 4643·491	...	34	7 3·848	21	21 22·306
Franzekraal ...	...	...	955·5	...	...	...	...
*Tromps Kop ...	...	...	950·9	...	...	...	...

* Stations of Captain Bailey's Trigonometrical Survey.

† Results of Col. Morris's Geodetic Survey.

Division of East Griqualand.

APPENDIX II.—Spheroidal Rectangular Co-ordinates, Latitudes, Longitudes and Heights above Mean Sea Level of Stations.

Stations.	Spheroidal Rectangular Co-ordinates (Cape Roads).		Height of base of Beacon above M.S.L. (English feet).	Latitude.	Longitude.
	<i>y</i>	<i>x</i>			
Lady Kok ...	0·000	0·000	6612·8*	30° 46' 8·269	28° 46' 39·377*
Ingeli ...	—20524·299	—4337·865	7442·1*	30 37 0·850	29 35 10·816*
Mount Currie ...	—16304·819	—8641·862	7296·4*	30 28 22·268	29 25 8·850*
Mount Emma ...	—20843·148	—9335·890	6537·4	30 26 53·518	29 35 50·941
Inququ ...	—19555·084	—11523·496	6649·3	30 22 26·234	29 32 46·443
Bultfontein ...	—24173·189	—12510·134	4289·2	30 20 20·892	29 43 38·713
Malowe ...	—27839·915	—13433·019	4888·8*	30 18 23·619	29 52 16·089
Mountain Home ...	—26468·521	—15430·217	5361·8	30 14 20·179	29 48 59·596
Gungini ...	—22241·608	—13757·454	5097·0	30 17 49·767	29 39 4·141
Umyembe ...	—24810·203	—17834·337	5447·6	30 9 27·027	29 45 2·372
Sneezewood ...	—20850·422	—15774·214	5748·0	30 13 43·602	29 35 45·394
Gwangwane ...	—23007·967	—21443·336	5313·7	30 2 6·055	29 40 43·903
Insikeni ...	—18294·223	—18304·934	7266·3	30 8 35·214	29 29 41·981
Impru ...	—18764·816	—13567·633	6645·5	30 18 16·081	29 30 52·743
Pramberg ...	—14985·157	—12959·395	6782·4	30 19 33·416	29 21 58·752
Zembeni ...	—15829·120	—15278·507	6507·5	30 14 48·320	29 23 56·319
Zwartberg ...	—16248·451	—18948·963	7615·3*	30 7 17·683	29 24 52·677*
Fishback ...	—13009·940	—16886·096	5902·0	30 11 32·792	29 17 16·905
Bokberg ...	—13004·944	—12136·816	7096·3	30 21 15·521	29 17 19·216
Sihlesa ...	—23758·196	—8201·224	...	30 29 9·946	29 42 45·048
Diamondhill ...	—19367·226	—6107·728	5781·0	30 33 30·839	29 32 25·034
Beestekraal ...	—21833·551	—6000·618	6397·0	30 33 41·802	29 38 14·783
Eastlands ...	—25680·837	—7263·903	4003·4	30 31 2·904	29 47 18·592
Ibisi ...	—26964·554	—9094·735	3551·2	30 27 16·856	29 50 18·059
Gugweni ...	—29905·112	—7595·109	2903·8	30 30 17·248	29 57 16·680
Kromhoek ...	—30771·479	—11897·870	3261·4	30 21 28·295	29 59 12·912

* Results of Col. Morris's Geodetic Survey.

Divisions of Malmesbury, Piquetberg, Clanwilliam and Ceres.

APPENDIX III.—Plane Co-ordinates of Stations.

Stations.	Plane Co-ordinates. (Cape Roads).		Stations.	Plane Co-ordinates. (Cape Roads).	
	<i>y</i>	<i>x</i>		<i>y</i>	<i>x</i>
*Heerenlogementsberg	0·00	0·00	Zoutfontein ...	—4248·39	+38109·30
Honingberg ...	—8055·89	+34482·60	Kanonberg ...	—2541·35	+41566·43
Schoenmakersfontein	—8608·22	+38065·85	Moorreesberg ...	—2285·02	+35744·99
Ontongskop ...	—12514·99	+40572·72	*East end of Base	+1636·37	+37062·34
*Riebeeks Kasteel ...	—6390·53	+40477·97	*Capoeborg ...	+4368·09	+42530·04
Groen ...	—14168·03	+30772·41	*West end of Base	+4910·82	+38161·94
Olifantskop ...	—7564·22	+27590·11	Thee Fontein ...	+5727·13	+35131·49
Piekenierskloof ...	—9790·91	+19965·03	Waterboschkraal	+4145·43	+30853·12
Charl ...	—15106·72	+25207·79	Groot Zwartberg	+8718·08	+36628·43
Zebraakop ...	—4840·07	+22559·35	Nelskop... ..	+1717·28	+33806·68
Inkruip ...	—15636·73	+36333·29	Baronskop ...	+1938·57	+36073·48
Grasruggens ...	—11615·28	+26397·11	Pampoenkraal ...	+472·03	+30285·16
Oskop ...	—7763·67	+25105·41	Hamburg ...	+3111·15	+34179·05
Aasvogelskop ...	—4043·25	+27780·75	Roodekleigat ...	+264·37	+39441·33
Wilgenhoutsdrift ..	—4316·26	+20739·02	Rheboksfontein	—2246·93	+24778·53
Matjes Rivier ...	—6269·81	+31345·44	Porterville ...	—11755·15	+30125·90
Jakhalskloof... ..	—8314·81	+31618·34	Saronsberg ...	—12346·64	+36527·83
Grootvlei ...	+8923·73	+33303·83	*Winterhoeksberg	—14107·73	+33393·31
*Zwartberg ...	—2558·65	+31833·75			

* Stations of Sir Thomas Maclear's Geodetic Survey.

APPENDIX IV.—SUMMARY of transactions under the various Land Laws during the Year 1908.

Note.—From the subjoined summary it will be seen that, if to the Capital sum realized by Crown Land Sales during the year be added the Quitrents capitalized at 20 years purchase, a total capitalized sum of £95,152·61 is derived. Land Sales realizing £52,593·21, Annual Quitrents and Lease Rents accruing amount to £2,127·97 and £1,719·14 respectively.

	Annual Rent.	Capitalized Amounts.
LAND SALES.		
Act 15 of 1887, Section II	£ ...	£ 31,773
" VI ... ..	... ..	45·5
" VII (a)	22 ...	...
" XII	5·4 ...	173
" XIII ... ..	... ..	2,507
" XIV ... ..	... ..	3,012·5
Town or Village Lots ... ..	... ..	3,036·75
Act 26 of 1891, Section VI ... ..	... ..	750
Act 40 of 1895, Section VII ... ..	... ..	4,180·85
*Act 23 of 1893 (First Railway Land Grant Farms) ... ..	... ..	6,607·61
Act 41 of 1902 (Outspans) ... ..	... ..	507
Total	27·4	52,593·21
QUITRENTS.		
Act 37 of 1882, Section XVIII	28·35	...
Act 25 of 1894 (Glen Grey) and Proclamation No. 227 of 1898	2,059·25	...
Act 19 of 1907 (sale of sub-divided commonage)	12·97	...
Total	2,127·97	42,559·4
LEASE RENTS.		
Licences Act 37 of 1882	1·52	...
Base Mineral Leases	308·62	...
Act 26 of 1891, Section IV, re-enacted by Act No. 18 of 1897	986	...
Act 26 of 1891, Section VI	143	...
Dredging Leases (Precious Stones) Act 27 of 1907 Part III	280	...
Total	1,719·14	...
Grand Total	£3,847·11	£95,152·61

* NOTE.—One-third of this amount is payable to the Rhodesia Railways Limited.

APPENDIX V.—SUMMARY of Transactions under Land Laws 1904–1908.

Summary for 5 Years.	Titles Issued.	Extent of Land Alienated.			Purchase Amount.			Annual Quitrent.		
	No.	Morgen.	Roods.	Feet.	£	s.	d.	£	s.	d.
<i>Sales and Alienations under Land Laws :</i>										
Calendar Year 1904	1,336	363,956	147	78	33,394	6	10	1,659	7	10
1905	2,511	286,855	62	15	25,655	17	11	2,055	14	8
1906	3,422	238,939	377	37	20,635	14	11	3,133	16	6
1907	4,682	476,296	438	10	44,621	0	3	4,056	7	3
1908	2,859	336,579	34	40	26,938	3	11	2,523	19	8
<i>Titles Issued after Amendment :</i>										
Calendar Year 1904	46	83,104	431	8	...			85	15	3
1905	63	70,046	548	53	...			151	16	8
1906	37	104,290	258	7	...			61	10	1
1907	35	64,324	85	19	...			55	6	4
1908	67	136,517	241	104	...			144	6	11
<i>Freehold Grants Issued :</i>										
Calendar Year 1904	93	1,241	485	141	...			...
1905	144	680	191	23	...			...
1906	73	679	41	136	...			...
1907	118	62,165	525	24	...			...
1908	184	189,913	47	84	...			...
GRAND TOTALS :										
Calendar Year 1904	1,475	448,302	464	83	33,394	1	10	1,745	3	1
1905	2,718	357,582	201	91	25,655	17	11	2,207	11	4
1906	3,532	343,909	77	36	20,635	14	11	3,195	6	7
1907	4,835	602,736	448	53	44,621	0	3	4,111	13	7
1908	3,110	663,009	323	84	26,938	3	11	2,681	6	7

APPENDIX VI.—ESTIMATED AREA of the Colony showing the extent Disposed of and Undisposed of on 31st December, 1908.

As no general survey of the Colony has been made it is impossible to state exactly the area undisposed of. From the latest calculations that have been made the following estimate is derived :				Extent Expressed in	
				Morgen.**	Acres.
The Total Area of the Colony including all the Territories annexed to it is estimated at				83,805,012*	177,376,660
Deduct Total Extent of land disposed of up to 31st December, 1908, about				63,861,906	135,166,278
Area, undisposed of, appears to be, on 31st December, 1908				19,943,106	42,210,382

Note.—*This area includes some Loan Places still unconverted, Missionary Institutions, Native Reserves and Locations, Outspans, Commonages and Crown Lands held under Licence in terms of Act 40 of 1905. This area is further exclusive of that part of the Railway Land Grant in British Bechuanaland which was undisposed of on 31st December, 1908, of about 933,875 morgen or 1,976,583 acres.

**One morgen=2·1165402 acres.

APPENDIX VII.—LANDS Resumed by Government during 1908.

Cape Division	... 2 Lots	10 morgen	304 sq. rds.	10 sq. ft.	Under Act 40 of 1895, Section 21.
Gordonia Division	... 2 Lots	29,993	„ 226	„ 0	Under Act 3 of 1879, Section 1.
George Division	... 1 Lot		247	„ 68	Under Act 3 of 1879, Section 1.
King William's Town	2 Lots	6	„ 60	„ 0	Under Act 3 of 1879, Section 1.
Total	... 7 Lots	30,010	„ 237	„ 78	

APPENDIX VIII.—Part I. Return of all Mines and Diggings of Precious Stones and Precious Minerals; (A) on Crown Lands, and (B) on Private Property, (i) subject to Mineral Reservations and (ii) not so subject; or (iii) proclaimed with consent of owner.

Name and Situation of Mines and Diggings.	Under what Proclamation.				Revenue.		Particulars as to Present Lessee, Apportionment of Revenue, &c.
	Proclaimed.		Abandoned.		1907.	1908.	
CLASS (A) Diamond Mines and Diggings on Crown Lands. Revenue: 1907, £3,952.40; 1908, £3,126.12.							
<i>Barkly West Division.</i>							
Borrell's Prospect on Farms H.V. 44 and 45	N ^o . 166	Date. 3.10.83	N ^o . 259	Date. 28.11.84	£ Nil	£ 50	(a) Whole mine leased to James Taggart on 16th March, 1903. Lease expired Nov., 1908.
Washington Mine on Farm H.V. 46	27	13.2.89	226	17.8.91	do.	Nil	(a) Whole mine leased to Wm. Dalgetty Young on 17th Feb., 1905. Expired Sept., 1907.
Russel Mine on Barkly Commonage	57	10.3.90	292	21.10.91	27.4	do.	(a) Whole mine leased to D. C. Evans from 13.8.06 for two years.
Welsh's Prospect Diggings on Farm H.V. 10	23	27.1.87	Still open	open	...	...	(a) Extended to all Alluvial Deposits on Wind-sorton Commonage by Proc. 237 of 1887.
Hebron on Farm H.V. 10	34	28.11.71	Still open	open	912.1	639.62	Surveyed. Extended by Proc. 177 of 15.4.07.
Klipdrift on North Bank of Vaal River	39	10.1.72	do.	do.	579.95	363.35	(a) Area extended by Proc. 182 of 4.5.08.
Forlorn Hope on Farm H.V. 47	34	28.11.71	do.	do.	119.45	123.35	(a) Surveyed as extended by Proc. 35 of 8.12.71. Area extended by Proc. 182 of 1908.
Longlands Rush on Farms H.V. 46 and 47	35	8.12.71	do.	do.	608.96	570.70	(a) Area extended by Proc. 182 of 1908.
Eserhuizen's Rush on Farm H.V. 47	34	28.11.71	do.	do.	13.25	Nil	(a) Small piece of ground on these Diggings forms portion of grant to A. Selzer, who receives 1/2 of licence fees collected. Extended by Proc. 182 of 1908.
Winter's Rush on Farm H.V. 46	do.	do.	do.	do.	496.05	264.50	(a) Surveyed as extended by Proc. 327 of 11.11.98.
Delport's Hope on Farm H.V. 45	do.	do.	do.	do.	501.82	795.05	(a) Area extended by Government Notices Nos. 238 and 570 of 1907.
Jonas Kopje on Farm H.V. 12...	131	13.8.85	do.	do.	29.25	6	(a) (See also Class II. <i>re</i> private property included in Digging.)
<i>Herbert Division.</i>							
Platdrift Diggings on Farm R. 25	287	23.8.06	do.	do.	542	88.50	(a)
Schmidt's Drift Proper on Farms R. 26 and R. 27 and N.W. 1, 2 and 3.	261	25.5.07	do.	do.	121.42	25.55	(a)
Brypaal on Douglas Commonage	433	29.8.07	do.	do.	0.75	199.50	(a)
CLASS B (i) Diamond Mines and Diggings on property the Title to which contains a Reservation of Precious Stones to the Crown. Revenue: 1907, £11,447.58; 1908, £12,356.56.							
<i>Barkly West Division.</i>							
Victoria Mine on Farms H.V. 49 and 50	172	13.10.81	4	4.1.84	54	27	(b) Owner entitled to half. Leased to G. St. John Cottrill on 8.9.06. Expired Sept., '08.
Newlands No. 1 Mine	191	17.11.81	19	24.1.84	240	240	(b) Owner entitled to 1/2. Leased to Newlands Syndicate, Ltd., 8.06. ditto.
Newlands No. 2 Mine on Farm H.V. 42	58	6.4.82	37	25.2.89	240	248.01	(b) Ditto.
Wigley's Mine on Farm H.V. 9	55	12.4.83	248	23.10.84	12.13	40	(b) Leased to W. Haddock on 6.1.05, expired in April, '08.

Name and Situation of Mines and Diggings.	Under what Proclamation.			Revenue.		Particulars as to Present Lessee, Apportionment of Revenue, &c.
	Proclaimed.	Abandoned.		1907.	1908.	
<i>Barkly West Division.</i> —(Continued.)						
Leicester Mine on Farm H.V. 8	No. 180	Date. 30.4.95	No. 224	Date. 30.8.99	£ 672	(b) Leased Elands Drift Diamond Estates, Limited.
Otto's Prospect Mine on Farm H.V. 54	202	28.5.97	Still open	1,032	946	(b)
Smith's Prospect Mine on Farm H.V. 37	203	28.5.97	do.	2,875.50	2,743.75	(b)
Balmoral Mine on Farm H.V. 9	96	4.6.02	143	23.3.07	242	(b) Includes Lease Rent. Leased to H. C. Clarke on 30.4.07.
Good Hope Diggings on Farm H.V. 50	34	28.11.71	Still open	do.	339.82	(b) Extended by Proc. 220 of '08.
Bad Hope on Farms H.V. 49 and H.V. 50	do.	do.	69	26.2.04	13.25	(b) Ditto.
Surveyed Gong Gong on Farm H.V. 48	do.	do.	Still open	{ 794.05	288	(b) Extended by Proclamation 228 of 2.12.87. Leased to T. J. Anderson.
Old Gong Gong on Farm H.V. 48	297	3.12.90	do.	...	854.15	(b) Surveyed. Extended by Proc. 197 of 14.5.95.
Central Gong Gong on Farm H.V. 48	34	28.11.71	do.	do.	49.70	(b) Ditto.
Union Kopje on Farm H.V. 48	...	...	do.	do.	53.05	(b) Ditto.
Keiskamma North on Farm H.V. 48	54	24.4.86	do.	99.75	52.25	(b) Extended by Proc. 59 of 25.3.87 and Proc. 304 of 29.8.06.
Jacob's Prospect on Farm H.V. 9	84	5.5.88	do.	33.50	9.75	(b) Ditto.
Holpan No. 1 on Farm H.V. 82	182	13.8.90	do.	47.25	39.50	(b) Extended.
Holpan No. 2 on Farm H.V. 82	356	31.10.92	do.	33.25	13.50	(b) Ditto.
Klipdam on Farm H.V. 81	194	26.10.88	do.	102.50	78	(b) Ditto.
Van Zoelen's Laagte on Farm H.V. 9	193	26.10.88	do.	445.25	349.50	(b) Defined by Proc. 29 of 7.1.07.
Mayer's Prospect on Farm H.V. 5	259	29.6.08	do.	221.25	63	(b) Certain portion eliminated by Procs. 323 of 7.8.95, 115 of 31.3.96, and 204 of 15.6.96. Alluvial Area extended by Proc. 371 of 11.12.03.
Williamston on Farm H.V. 4	397	10.9.08	do.	...	533.37	(b)
Ricketts Prospect on Farm H.V. 89	478	16.10.08	do.	...	103.75	(b)
Snyder's Rush on Farm H.V. 7	303	2.11.91	do.	164.75	365.75	(b) Extended by Inspector of Claims on 7.12.08.
Scholtz Prospect on Farm H.V. 8	206	5.7.92	do.	466	108	(b) Surveyed.
Ward Hope on Farm H.V. 11	24	18.1.93	do.	77.50	394	(b) Certain portions eliminated by Procs. 203 of 15.6.96, 520 of 13.12.97.
Brady's Prospect on Farm H.V. 20	162	17.5.92	do.	8	15.25	(b) Extended by Proc. 367 of 4.12.03.
Ver van hier on Farm N.W. 9	84	6.3.03	do.	3.25	.75	(b) Surveyed.
Vilhoen's Rush on Farm H.V. 7	253	21.5.07	do.	40	2	(b) Ditto.
Rocklands on Farm H.V. 83	268	30.5.07	do.	121	56.75	(b) Extended by Inspector of Claims on 13.4.08.
Harrisdale on Farm H.V. 6	308	21.6.07	do.	441.75	6.75	(b)
					894.50	(b) Extended by Government Notice 947 of 26.8.07.
<i>Herbert Division.</i>						
Sivonellis or Sihunel on Farm R. 24	112	20.7.82	167	3.10.83	989.60	(b) Includes Lease Rent and Royalty. Sivonellis was re-proclaimed an Alluvial Digging by Pro. 287 of 12.6.07, with exception of area leased to D. Bergman. Area extended by Proc. 10 of 8.1.08, 6 morgen leased to D. Bergman on 10.5.07.
Atherton on Farm R. 15	81	14.2.95	358	19.10.96	Nil	(b) Extended by Proc. 196 of 14.5.95.
Faber's Puts on Farm R. 19	306	31.7.95	359	19.10.96	do.	(b)
Schmidt's Drift Proper. Land granted to W. G. Schmidt on 5.8.84.	261	25.5.07	Still open	60.50	.50	(b) (See also Class I. re remainder of Digging on Crown Land.)

CLASS B (i).—(Continued).

Name and Situation of Mines and Diggings.	Under what Proclamation.				Revenue.		Particulars as to Present Lessee, Apportionment of Revenue, &c.
	Proclaimed.		Abandoned.		1907.	1908.	
	No.	Date.	No.	Date.			
<i>Hay Division.</i>							
Peiser Diamond Mine on Farm M. 57	163	27.5.04	Still open	£ 1,776	One-fourth Revenue to Government.
<i>Kuruman Division.</i>							
Mahura Muthla	524	26.11.08	d.o.	... 72.50	(b)

One-fourth Revenue to Government.

(b)

CLASS B (ii) Diamond Mines and Diggings on property the Title to which contains no Reservation of Precious Stones, etc., to the Crown.
Revenue: 1907, £1,442.20; 1908, 739.47.

<i>Barkly West Division.</i>					
P'niel on P'niel Estate	No. 33	Date. 28.11.71	No. 243	Date. 17.12.87	Nil
Webster's Kopje on P'niel Estate	do.	do.	53	17.2.96	do.
Cawood's Hope on P'niel Estate	do.	do.	Still	open	do.
Blue Jacket or Niekerk's Rush on Farm Than	do.	do.	do.	do.	173.85
Waldeck's Plant (including Keiskanna South) on P'niel Estate.	No. 53	Date. 4.9.72	No. do.	Date. do.	1,268.35

Abandoned and reverted to owner.

Ditto.

Ditto.

(b) Surveyed. Defined by Proc. 93 of 29.6.82.

(b) Surveyed Keiskanna South is merely extension of Waldeck's Plant.

CLASS B (iii) Diamond Alluvial Diggings on private property proclaimed with consent of owner. Revenue: 1907, £289; 1908, £218.

<i>Kimberley Division.</i>					
Spence's Kopje	No. 129	Date. 30.7.86	No. 13	Date. 8.1.95	Nil
Liversides	do.	do.	do.	do.	do.
Wedburg or Robinson's Kopje on Farm K. 120	do.	do.	Still	open	58.75
Robinson's Kopje No. 1	No. 89	Date. 13.5.87	No. do.	Date. do.	230.25

Abandoned and reverted to owner.

Ditto.

(b) Surveyed. Extended by Proc. 51 of 10.3.87.

(b) Surveyed.

NOTES.—(a) Whole Revenue to Government. (b) Half Revenue to Government.

N.B.—The areas comprising the majority of the Alluvial Diggings are more fully described and defined in Proclamations 319 and 424 of 1905.

Proclamation 471 of 1907, reduced the Claim Licences on all Alluvial Diggings on Crown Land and Private property (within meaning of the Act 11/99) from 10s. to 5s. per claim.

APPENDIX VIII.—PART II. Return of Revenue received from Diamond Mines in the Division of Kimberley, for the Year 1908.

Name and Description of Property, by whom Leased, &c.	Extent.			Rental per Acre p.a.	Revenue in 1908.
	m.	sq. rds.	sq. ft.		
Central Diamond Co. Mine, Kimberley Floor (a) ...	...	...	...	...	200
" " " " " (a) ...	...	...	...	...	199·6
Coolie Location (a) ...	...	...	...	...	279·3
Brick-fields, Portion of Vooruitzicht Estate, about 2 miles from Kimberley (a)...	34	541	0	3	221·62
Lease Lot near Mostert's, Portions of Vooruitzicht Estate (a) {	14	234	0	3	95·07
Land between Transvaal Road and Kenilworth (a)...	69	521	0	3	443·64 (b)
(1) Between Transvaal Road and De Beers Mining Area (a) }	...	...	...	...	86·05 (c)
(2) Near De Beers Workshops, Transvaal Road (a) }	...	...	...	...
(3) " " " " " (a) }	...	...	...	...
(4) In Hull Street (a) " " " (a) }	...	...	...	...
Kimberley Mine Floor (a) ...	...	...	...	...	9·93
" " " (a) ...	...	...	...	...	8·99
" " " (a) ...	...	...	...	...	89·64
" " " (a) ...	...	...	...	...	781·83 (b)
" " " (a) ...	...	...	...	...	377·64
Near Gladstone Cemetery New, known as Lot W.G.C.L. (a) 0	310	132·6	3	3	3·29
Off De Beers Road (being Lot A.R.S.) (a) ...	0	84	31	3	·89
" Transvaal " (" " Mc.H.) (a) ...	0	68	118	3	·73
In " " (" " 5 t.v.a.) (a) ...	0	5	127	3	·06
In De Beers Road, two pieces of land (a) ...	0	97	219	3	1·04
Lot M.P.S. in District 1, Kimberley (a) ...	...	...	...	...	225·75 (b)
Land situate in De Beers Road (a) ...	...	...	...	...	·33 (b)
Gway's Location in Transvaal Road (a) ...	...	...	...	...	214·98 (b)
De Beers Mine (Floor Rent) (a) ...	...	...	...	...	2,029·7
Kimberley Mine (Floor Rent) (a) ...	...	...	...	...	928·2
Otto's Mine } leased by Otto's	...	...	...	...	144
Do., further portion } Kopje Diamond	...	...	...	...	144
Otto's Kopje Mine, Depositing Floors } Mines, Limited.	...	...	...	...	215
Taylor's Kopje Mine, leased by S. L. Fineburg ...	...	...	...	...	24·06 (d)
De Beers Mine, held by De Beers Co. ...	...	...	...	...	3,726·22 (f)
Kimberley Mine, " " " " " ...	...	...	...	...	2,810·54 (f)
Kimberley and De Beers Expansions, held by De Beers Co. ...	...	...	...	...	4,310·68 (g)
Total Revenue received in 1908...				...	£17,602·78 (e)

NOTES.—(a) Leased by De Beers.

(b) The whole of the Revenue was refunded to Borough Council.

(c) Of this Revenue £57·47 " " " "

(d) £·06 of this is royalty.

(e) Of this gross Total Revenue, £1,723·99 was refunded to Borough Council.

(f) Licences commuted to Quitrent. (g) Royalties.

APPENDIX VIII.—PART III. Return of Gold Reef and Alluvial Diggings (A) situate on Crown Lands; (B) situate on property with reservation of Precious Minerals in favour of the Crown.

(A) GOLD REEF AND DIGGINGS ON CROWN LAND.

MILLWOOD GOLDFIELDS, in Knysna Division.—Proclaimed under Proc. 4 of 6th January, 1887; Portion proclaimed abandoned by Proc. 250 of 22nd January, 1902. This portion was leased, and on termination of lease was reproclaimed by Procl. 330 of 4th September, 1906. N.B.—These Gold Fields include Lots M. and N, which are private property, and the owners of which receive the whole of the revenue from reef claims, and half the revenue from alluvial claims. During 1908 the amount accruing to the owners was £1 5s. for reef claims.

MADIBI GOLD FIELDS, in the Molopo Native Reserve, Mafeking Division.—Proclaimed by Proclamation 266 of 30th May, 1907. Still open. Portion of revenue is paid to Natives of Reserve. Revenue for 1907 was £1,158, for 1908, actual receipts were £98·63—a sum of £15 (approximate value), royalty on gold won, due by Madibi Mines, Limited, being still outstanding.

Total Revenue for 1907, £1,233·75; 1908, £142·63.

(B) GOLD REEF AND ALLUVIAL DIGGINGS ON PROPERTY, WITH RESERVATION OF PRECIOUS METALS IN FAVOUR OF THE CROWN.

SPREEUWFOONTEIN DIGGING AND MINE, situate on Farm Spreeuwfontein, Prince Albert Division.—Proclaimed under Proclamation 203 of 26th July, 1891, proclaimed abandoned by Proclamation 77 of 3rd March, 1898. Reproclaimed by Proclamation 370 of 3rd October, 1906. Revenue, 1907, £2·50; 1908, Nil.

APPENDIX IX.—RETURN of Base Mineral Leases in existence during the Year 1908.

Lease No.	Division and Description of Land.	Name of Present Lessee.	Extent.	Lease Rent.	Term of Lease.		Remarks.
					Years.	From.	
1	BLAANWSTEEN ... CALEDON.	R. B. Hendry ...	Mor. 97 Sq. Rds. 300	£ 24.38	5	1.7.07	
5	Being portion B of the Hout Bay Forest Reserve...	E. T. Boxall ...	69 141	17.81	5	30.1.06	Cancelled 23.5.08.
6	Lot P.P. Manganeze ...	A. J. Parker and J. G. Pryra	298 371	31.6	1	11.8.08	Sec. 42 Act 16 of 1907.
1	At Zadungeni ...	T. Costello ...	250 492	62.70	10	29.9.97	Lapsed.
2	Zadungeni Coal Section No. 2	do. ...	1505 371	376.90	5	22.11.02	"
1	On the Macubeni Commonage	Indwe Rly. Coll. and Land Company, Ltd.	472 281.52	Nil.	99	17.10.98	No Lease Rent is payable. Lease is under Act 3 of 1882, Sec. 1.
9	On the Commonage of Griquatown	J. T. Vigne ...	38 502	9.71	99	9.7.02	See New Lease—21. (a).
10	do.	A. Eland ...	38 ...	9.50	"	"	"
12	do.	A. Brown ...	35 82	8.78	"	14.8.02	25. (a).
13	do.	J. T. Vigne ...	31 307	7.87	"	11.8.02	"
14	do.	A. Eland ...	32 286	8.12	"	"	See New Lease—23. (a).
15	do.	A. Brown ...	40 158	10.06	"	28.10.02	"
16	On the Commonage of Griquatown	A. F. Brown ...	76 401	19.17	5	9.7.04	26. (a).
17	do.	A. Eland ...	39 240	9.85	5	19.11.05	24. (a).
18	do.	J. T. Vigne ...	38 ...	9.50	3	3.10.06	"
19	do.	P. G. de Villiers	38 476	9.73	3	5.3.07	"
20	do.	do.	38 552	9.73	3	5.3.07	"
21	do.	A. Eland ...	38 ...	4.02	1	19.6.08	(b)
22	do.	A. Eland ...	39 240	4.17	1	19.6.08	(b)
23	do.	A. Eland ...	32 286	3.43	1	19.6.08	(b)
24	do.	A. F. Brown ...	76 401	8.11	1	14.8.08	(b)
25	do.	A. F. Brown ...	35 82	3.72	1	14.8.08	(b)
26	do.	A. F. Brown ...	41 158	4.26	1	14.8.08	(b)
27	Lot M. Commonage of Postmasburg	E. Currie ...	302 228	32	1	13.10.08	Sec. 42, Act 16 of 1907.
1	Lot AA. Commonage of Postmasburg	S. S. B. Mills ...	3 394	38	1	7.12.08	"
1	Kreefte Bay Foreshore...	do. ...	...	...	...	...	"
2	At the Inisiswa Mountains	Mount Ayliff Developing Syndicate, Ltd.	75 ...	18.75	99	12.3.02	
3	Called Brooks Area	A. F. Payn ...	141 337	35.39	5	11.1.07	
4	Called McGregor's Area	George Peel ...	261 460	65.44	5	"	Cancelled, Fresh Leases 11 and 12 issued under Order of Court.
5	Called Hornsby's Area...	The Inisiswa Nickel, Copper and Cobalt Developing and Mining Company, Ltd.	284 222	71.09	5	24.10.06	
6	Called Holgate's Area	do.	248 255	62.11	5	24.10.06	
7	Called Buton's Area	South Namaqua Prospecting and Developing Syndicate, Ltd.	86 401	21.67	"	"	
8	Dreus Mining Area	B. S. Pattison...	306 100	32.35	1	31.8.08	Section 42, Act 16 of 1907.
9	Hornby's Area	A. E. Gilson and Executors in Estate S. L. Hornby	259 200	27.44	1	21.7.08	"
10	Hawke's Mining Area	F. H. Tarlton...	396 46	41.91	1	21.9.08	"

No.	Section	Owner	Area (Acres)	Value (£)	Remarks
11	Pattison's Mining Area	B. S. Pattison...	218	83	Under Act 9 of 1877. See old Lease 4.
12	Evans' Mining Area	East Griqualand Copper and Nickel Mining Company, Ltd.	43	377	" "
13	Chippis' Mining Area	Estate of late T. W. Chippis...	202	100	Section 42, Act 16 of 1907.
14	Pearce & Taylor's Mining Area	J. Taylor and J. Pearce	228	410	" "
30	Called Buffels River Mines	Copperfields of Namaqualand, Ltd.	40	...	
31	Called Schaap River Mines	do.	27	442	
32	Called Steer Kraal	do.	10	...	
33	At Kebersfontein Mine	do.	40	...	
34	Burra Burra	do.	5	...	
35	New Burra Burra	do.	15	...	
36	North of Buffels River	Cape Copper Company, Ltd.	38	100	
37	Adjoining Bulletrap	Copper Fields of Namaqualand, Ltd.	40	...	
38	Tweefontein Kop	Namaqua Copper Company, Ltd.	40	...	
39	1½ miles N.E. of Tweefontein Kop	do.	38	192	
40	¾ mile N.E. and ¾ S.W. of Lease No. 39	do.	40	...	
41	Groot Tweefontein Kop	do.	19	483	
42	Adjoining Wheal Julia	do.	10	...	
43	At Concordia adjoining Hester Maria	do.	27	100	
44	Adjoining Wheal Julia	do.	5	290	
45	Tweefontein Extension	do.	40	502	
49	Tweefontein W.	do.	30	5	
50	Adjoining Rietberg	Lilian Syndicate Limited	10	...	
52	Homesop	do.	28	...	
53	Kilduncan	do.	39	442	
55	W. of Tweefontein Mine	Steinkopf Syndicate, Limited	15	253	
80	In the Steinkopf Mission Reserve	Namaqua Copper Co., Ltd.	68	179	
81	do.	do.	11	472	
82	Gladys' Fortune	Lilian Syndicate, Limited	42	350	
83	Lilian's Luck	do.	17	21	
84	Klondyke B.	do.	13	533	
85	Zwart Puts	do.	13	545	
89	Klondyke A.	do.	22	96	
91	Godfrey Ermen, Klein Pella	do.	52	295	
94	Klondyke C.	do.	27	94	
95	Koppies Kraal	do.	45	395	
98	Koperkop	do.	13	10	
101	New Windhoek	do.	19	458	
18	Eenriet	do.	17	368	
22	Pella Damun	F. Oats...	66	468	
23	Pella Lyons	do.	64	103	
24	Pella Alp	do.	52	304	
25	East Poort Pella	do.	63	48	
40	Fannins Mine	The du Toit Diamond Fields Syndicate, Limited.	40	...	
41	N.W. of Kabaab River	do.	10	...	
42	Katjes Bank	do.	40	...	
43	Tiger Kop	do.	10	...	
44	At Eendop	do.	15	...	
46	Success	South African Copper Co., Ltd.	93	437	
47	Valley	Elizabeth M. de Marillac	14	170	
48	Progress	do.	44	44	

APPENDIX IX.—Continued.

Lease No.	Division and Description of Land.	Name of present Lessee.	Extent.	Lease Rent.	Term of Lease.		Remarks.
					Years.	From.	
NAMAQUALAND.—(Continued.)							
149	Nipper	South African Copper Co., Ltd.	Mor. Sq. Rds.	£	96	22.1.01	
151	E. of Schaap River	E. A. M. de Marillac...	19 582	4.99	9	23.9.02	
152	Rietberg West	do.	10 ...	2.50	8	2.2.03	
153	Kodas Mine	W. St. J. Carr and S. Edkins	37 390	9.41	8	17.4.03	
154	Numees A	do.	33 440	8.41	"	"	
155	Numees B	do.	27 280	6.87	"	"	
156	8 miles S. of Port Nolloth	do.	33 200	8.33	6	"	
158	Extension to Lot 39	Namaqua Copper Co., Ltd.	11 156	2.81	99	13.5.03	See New Lease 211 (a).
159	Ratel Poort	E. de Marillac	25 260	6.36	8	5.6.03	
161	Honeep Extension	do.	35 532	8.97	5	10.6.03	
162	Vaal Zyfer	do.	34 459	8.69	"	"	Cancelled from 9.6.07.
163	Mountain Boy	do.	17 576	4.49	"	"	Lapsed.
164	Luck and Prosperity	do.	18 154	4.56	"	"	"
165	Winifred	do.	41 56	10.27	"	"	"
166	Alice	do.	43 124	10.80	"	"	"
167	Egidia	do.	85 282	21.37	"	"	"
168	Isabella	Consolidated African Copper Trust, Ltd.	27 540	6.97	6	8.6.03	Renewed for further 3 years from 8.6.09.
169	In the Steinkopf Mission Reserve	do.	33 464	8.44	"	"	"
170	do.	do.	30 587	7.75	"	"	"
171	Near Jackals Water	do.	43 63	10.77	"	"	"
172	4 Xbiam	do.	38 535	9.73	"	"	"
173	6 Xbiam	do.	25 555	6.48	"	"	"
174	Rietberg East	E. de Marillac	17 376	4.91	5	23.6.03	for 3 years.
175	Nanasen A	Messrs. J. H. Pearce, H. Griffiths and Estate A. H. Lowm.	7 419	1.92	"	20.10.03	Lapsed.
176	Nanasen B	do.	2 121	.55	"	20.10.03	"
177	Near Concordia	F. Oats...	22 84.5	5.53	6	26.11.03	"
178	At Witwater	do.	36 167	9.07	"	"	
179	Schaap River Extension	Copper Fields of Namaqualand, Ltd.	123 451	30.94	5	11.4.04	
179a	Bulletrap S. Extension	do.	19 378	4.91	5	11.5.04	
180	Bulletrap N. Extension	do.	8 175	2.07	"	"	
181	Burra Burra S. Extension	do.	16 156	4.07	"	"	
182	Success Extension	E. de Marillac	48 138	12.06	"	"	
183	Kraai Water	Consolidated African Copper Trust, Limited	38 371	9.65	"	6.9.04	See New Lease 214. (a).
184	Chubiesies	A. B. Hughes ..	65 149	16.31	4	10.6.05	Renewed for 3 years.
185	The Salt Pan	F. W. Smith ...	186 46	46.52	3	20.6.05	See New Lease 212. (a).
186	Adjoining Wheel Julia	Namaqua Copper Co., Ltd.	14 283	2.87	5	10.7.05	"
189	Steenbok...	A. N. Hughes & A. L. B. Chiappini	95 78	23.78	3	26.9.05	"
190	In the Steinkopf Mission Reserve	E. de Marillac	59 437	14.93	5	9.6.06	"
191	do.	E. A. de Marillac	37 502	9.46	5	"	"
192	do.	W. St. J. Carr and S. Edkins	33 553	8.48	3	9.7.06	"

APPENDIX X.—Abstract of Chief Items of Work in the Compiling, Drafting, and Lithographing Branch of the Department during the year 1908.

Description of Work.

- (1) *Compiling* ... Plan of Wynberg Municipality. (Completed.)
 Plan of Portion of Cape Flats between Wynberg and Muizenberg. (Completed.)
 Plan of Worcester Village. (Completed.)
 Plan of Ladismith Division. (Completed.)
 Plan of Calvinia Division (Portion of). (Completed.)
 Plan of Robertson and Montagu. (In progress.)
 Plan of Clanwilliam. (In progress.)
 Plan of Transkeian Territories. (In progress.)
- (2) *Drafting* ... Plan of Calvinia Village.
 Addition to Index Maps of the Colony.
 Bringing Registry of Divisional Maps up to date.
 Drawing up 250 descriptions of boundaries of Divisions, Magisterial Districts, Forest Areas, Municipalities, Field Cornetries, Periodical Court Areas, and land to be granted requiring Parliamentary sanction, and 35 Plans, illustrating same.
 550 Diagrams for Titles, or for use of Surveyors in the Field.
 570 Tracings of Plans for other Departments or to illustrate correspondence.
 316 Diagrams, etc., for Deeds Office and Attorneys.
- (3) *Lithographing.* Plans of Vryburg, Kuruman, and Somerset East Divisions.
 Small Map of Cape Colony.
 Plans of Experimental Station, Robertson, and Transkeian Territories. (In progress.)
-

CAPE OF GOOD HOPE.

REPORT of the Inspector of Mines, Kimberley, and the Inspector of Claims, Barkly West, for the Year ended 31st December, 1908.

Presented to both Houses of Parliament by Command of His Excellency the Governor
1909.

I. REPORT OF THE INSPECTOR OF MINES, KIMBERLEY.

I have the honour to present my Report for the year 1908. It has been considerably curtailed, in accordance with instructions received.

DIAMOND MINES.

DIVISION OF KIMBERLEY.

The only mines at work in this Division in 1908 were those belonging to De Beers Consolidated Mines, Limited, and, owing to the depressed state of the diamond market, these were worked on a greatly reduced scale. There was a considerable reduction in the number of persons employed during the year. At the end of 1907 there were employed 3,072 white and 14,509 coloured; total, 17,581. At the end of 1908 the numbers were 1,695 white and 10,583 coloured, a total of 12,278. The lowest numbers reached in the year were 1,672 white and 8,698 coloured; total, 10,390. This is a great reduction, when compared with the end of June, 1907, when the figures were 4,144 white and 25,825 coloured; total, 29,969.

(a) Kimberley Mine.

Rock Shaft.—This shaft is 2,599 feet deep, and hoisting is done from the 2,520 ft. level; the prospect shaft, near the blue ground, is 470 feet below this level. Neither of these shafts was sunk during the year. At the end of the year the top working level was the 2,360 ft. and the bottom 2,600 ft.

Mud-rushes.—There were two small mud-rushes on the 2,440 level, the first on the 11th March and the second on the 8th August, filling about 500 feet of tunnels, but no one was injured.

Water.—The average quantity of water pumped during the year was 6,359 gallons per hour, as compared with 6,872 for the previous year.

Open Mine.—The surface area of the open mine is about 38 acres. The average depth of the open mine is 880 feet from surface and 580 from the top of the hard rock. The deepest point is 995 feet from the surface.

Output.—The output of blue ground was 381,144 loads, of 16 cubic feet. There were also hoisted 19,521 loads of "reef" or waste ground.

Labour.—The average number of persons daily employed was returned as follows:—Underground, 42 white and 429 coloured; above ground, 158 white and 605 coloured; total, 1,234.

(b) De Beer's Mine.

This mine was closed down on the 31st July, but it is being kept drained. When operations were suspended the top working level was the 1,680 ft. and the bottom 2,120 ft.

Washing of De Beer's Mine ground ceased on the 15th December.

Water Tunnel.—The new section of the water tunnel, on the south side of the mine, was continued throughout the year, 960 feet being driven, completing the tunnel; but there are still about 300 feet of off-sets to be driven to the open mine.

Water.—The average quantity of water pumped (gallons per hour) was 2,399 from the rock shaft, and 1,285 from Victoria shaft, as compared with 2,831 and 2,177 for the previous year.

Open Mine.—The surface area of the open mine is about 41 acres.

Output.—The output of blue ground was 447,515 loads, of 16 cubic feet. There were also hoisted 21,961 loads of "reef" or waste ground.

Workshops, etc.—The average number of persons daily employed at the Workshops, Central Power Station, and Construction Department is returned as 561 white and 402 coloured; total, 963.

(c) Dutoitspan Mine.

Main Shaft.—This shaft is 860 feet deep, and the new rock shaft, referred to in my last Report, 522 feet. Neither was sunk during the year, but sinking of the latter has since been resumed.

Dutoitspan Mine was closed down on the 17th April, but pumping has been regularly continued. Washing blue ground ceased on the 31st January.

Water Tunnel.—With a view to driving a new water tunnel, the old Gordon shaft (about 300 feet from the edge of the mine, on the north-east side) was cleared and re-timbered to bottom, 266 feet, and then sunk to a depth of 378 feet. At this level a cross-cut has been driven towards the mine, striking the blue ground at 360 feet. At 200 feet from the shaft the water tunnel is now being driven east and west of cross-cut, in the black shale, just above the conglomerate, and at the end of the year 300 feet had been driven.

Water.—The average quantity of water pumped during the year was 8,533 gallons per hour, as compared with 9,633 in the previous year.

Open Mine.—The area of the open mine is about 52 acres.

Output.—The output of blue ground was 359,360 loads, of 16 cubic feet. There were also hauled 3,720 loads of "reef" or waste ground.

(d) Bultfontein Mine.

Development.—The distance driven and sunk during the year, in tunnels and passes, was $7\frac{1}{2}$ miles.

No. 2 Rock Shaft.—This shaft is 1,062 feet deep, and the main rock tunnel on the 1,000 ft. level, which is 1,335 feet in length, was holed on the 28th March.

Water.—The average quantity of water pumped during the year was 16,569 gallons per hour, as against 18,971 in the previous year.

Open Mine.—The area of the open mine is about 52 acres.

Output.—The output of blue ground was 1,123,970 loads, of 16 cubic feet. There were also hoisted 44,784 loads of "reef" or waste ground.

Labour.—The average number of persons daily employed was returned as follows:—Underground, 127 white and 1,807 coloured; on surface and open works, 188 white and 829 coloured; total, 2,951.

New Washing Plant.—A very fine washing plant has been erected on Bultfontein Floors, in which several new features have been introduced.

(e) Wesselton Mine.

Development.—The distance driven and sunk during the year, in tunnels and passes, was $6\frac{1}{2}$ miles.

Rock Shaft.—This shaft is 1,119 feet deep. At 980 feet a main rock tunnel has been driven to the mine, and was connected with the tunnel from the prospect shaft on the 10th December. The distance from shaft to the mine is 700 feet, and from thence to the prospect shaft 790 feet, a total of 1,490 feet.

Water.—The average quantity of water pumped (gallons per hour) was 14,306 from the rock shaft, and 20,480 from the water tunnel, a total of 34,786, as compared with 28,966 for the previous year.

Area of Open Mine.—The area of the open mine is about 35 acres.

Output.—The output of blue ground was 1,463,207 loads, of 16 cubic feet. There were also hoisted 181,241 loads of "reef" or waste ground.

Labour.—The average number of persons daily employed was returned as follows:—Underground, 98 white and 1,331 coloured; on surface and open works, 316 white and 1,725 coloured; total, 3,470.

Summary.

Explosives.—The following were the explosives used during the year:—Dynamite, 751 tons; blasting gelatine, 17 tons; gelignite, 11 tons; total, 779 tons.

Fuel.—The fuel consumed, in tons of 2,000 lbs., was:—Coal, 86,446 tons; and wood, 7,105 tons.

Cattle.—The average number of horses and mules daily employed was 868.

Wages.—Wages to white men ranged from £3 to £5 10s. per week, and to coloured averaged 24s. per week and lodging.

Development.—The underground development during the year, in tunnels and passes, was about $17\frac{1}{2}$ miles.

Labour.—The average number of persons daily employed in 1908, according to returns furnished, was:—Underground, 338 white, 4,518 coloured = 4,856; on surface and open works, 1,693 white, 5,309 coloured = 7,002; total, 2,031 white and 9,827 coloured = 11,858. The percentage of natives to total number of employees underground was 93, and on surface and open works 76.

Nationalities.—The percentage of nationalities of white employees is as follows:—English, 34·5; Scotch, 9·0; Irish, 4·0; Welsh, 1·0; South African, 46·0; European, 2·5; American, 1·0; Canadian, 0·2; Australasian, 1·2; other, 0·6=100·0.

Accidents.—Tables giving particulars of all the accidents reported from the mines in the Kimberley Division and the mines in which accidents happened are given in Appendix I.

Death-rate.—A table showing the death-rate from accidents per 1,000 persons employed, for the last seven years, will be found on reference to Appendix II.

All the accidents, except trivial ones, were carefully enquired into, and I am sorry that space is not available for a full description of them.

Explosives.—Particulars of the accidents in connection with explosives will be found in the Report of the Mines Inspector of Explosives (Annexure I.). I am glad to say there was no fatal accident from explosives for the year.

General Remarks.

Output and Persons Employed.—The following table gives the average daily number of persons employed, output of diamondiferous ground, and quantity of reef hauled at the various mines in the Kimberley district for the last five years:—

	1904.	1905.	1906.	1907.	1908.
Persons employed :					
White No.	2,755	2,974	3,708	3,583	2,031
Coloured No.	11,407	15,333	20,176	18,190	9,827
Output : Loads of 16 cubic feet	5,142,729	7,684,707	9,560,561	7,959,090	3,775,196
Reef hauled : Loads	1,563,946	1,549,253	1,677,371	1,244,586	271,227

During the year De Beers Company washed 4,007,038 loads of blue ground, 47,053 of lumps, and 1,511,337 of tailings; and at the end of the year had 9,627,752 loads of blue ground and 676,834 of lumps on the floors.

Average Yield.—The average yield of diamonds, as given in the last annual report of the General Manager of De Beers, was:—

From De Beers and Kimberley Mines... ..	·37	of a carat per load.
From Wesselson Mine	·27	” ”
From Bultfontein Mine	·32	” ”
From Dutoitspan Mine	·23	” ”

Production of Diamonds.—The following table, showing the production of diamonds in the Cape Colony for the last three years, will be interesting. The figures have been kindly supplied by the Detective Department:—

Year.	From District of Kimberley.			From Districts of Barkly West, Hay and Herbert, including quantity on Vaal River.			Total.	
	Total Weight.	Value	Average.	Total Weight.	Value.	Average.	Weight.	Value.
	Carats.	£	per Carat. £ s. d.	Carats.	£	per Carat. £ s. d.	Carats.	£
1906...	2,641,260½	6,600,297	2 9 11½	101,607¼	392,514	3 17 3	2,742,867½	6,992,811
1907...	2,470,194¾	5,959,701	2 8 2	110,758¾	355,588	3 4 2	2,580,953¾	6,315,289
† 1908 .	1,467,940¾	2,695,479	1 16 8	120,570¼	389,873	3 4 8	1,588,511	3,085,352

* 1907 includes 1,069 carats value £4,493 from other places.

† 1908 " 3,171¾ " " 10,329 from alluvial diggings, average price per carat £3 5s. 1½d.

DIVISION OF BARKLY WEST.

The only mine at work in this Division during the year was the Welgelegen Diamond Mining Company, Limited, which suspended operations on the 17th October.

The work in the open mine was principally at the 160 ft. level. It is estimated by the management that when operations ceased there were 260,000 loads on the floors.

A very complete new washing plant was erected, and started washing about the middle of August.

Labour.—The average daily number of persons employed is returned as 10 white and 300 coloured, on surface and open works.

Accidents.—Nil.

DIVISION OF HAY.

Peiser Mine.—On the 23rd September operations were resumed on a small scale at the Peiser Mine. A pump was started on the 28th October, and I believe it is intended to continue working the mine.

COAL MINES.

The coal mines again had a bad year, owing to the falling-off in the demand and the lower prices obtainable. Compared with 1907, the quantity sold was less by 21,175 tons and the amount realised by £27,157, a depreciation respectively of 14·7 and 22·86 per cent. At the same time, according to the returns furnished, there was an increase of 67 in the number of persons employed.

I have divided the coal mines into the same districts as in previous years, viz.:—

A. Indwe.

B. Cyphergat and Wallsend Companies.

C. Molteno Mines: Molteno No. 1, Westmead, Penshaw Collieries, and Monarch Collieries.

D. Romansfontein Mine, Castleton Colliery, New Cape Collieries, the Mines on Zandfontein, and Blount's Colliery.

Output and Persons Employed.—A table giving the returns of Output and average number of persons employed for the years 1904, 1905, 1906, 1907, and 1908 will be found on reference to Appendix III.

Value of Output.—The following table gives, as far as I can ascertain, the value of the output, at the Mines, since 1899:—

Date.				Tons.	Value.	Average per Ton.
					£	s. d.
1899 ...	...	...	...	208,655	133,650	12 10
1900 ...	...	...	...	198,451	152,581	15 4½
1901 ...	...	...	...	205,810	180,422	17 6
1902 ...	...	...	...	185,424	158,929	17 1½
1903 ...	...	...	...	207,493	178,851	17 3
1904 ...	...	...	...	172,785	153,503	17 9
1905 ...	...	...	...	164,112	136,928	16 8
1906 ...	...	...	...	142,877	117,852	16 6
1907 ...	...	...	...	144,040	118,776	16 6
1908 ...	...	...	...	122,865	91,619	14 11

Explosives.—The quantity of explosives used was 7¼ tons of dynamite and 5 tons of powder.

Accidents.—There were 12 accidents during the year, by which 1 white man and 5 natives were killed and 5 natives injured. A native also died from an accident received in 1907, bring the total deaths to 1 white and 6 coloured. This is heavier than for many years past. No white man had been killed since 1900, and the number of white men employed is so small that a single death brings the rate per 1,000 up to 11·765. The white miner was killed by a fall of roof at Indwe whilst he was drawing timber from a finished gateway.

Death-rate.—A table giving the death-rate from accidents, per 1,000 persons employed, since 1898, will be found in Appendix II.

The percentage of natives to total number of employees underground was 94, and on surface 86.

Prosecution.—The Manager of the Black Prince Mine, Cyphergat, was charged before the Magistrate at Molteno with contravening the blasting rules, in connection with the fatal accident already referred to. It was a bad case, and he was fined £10.

GOLD IN THE DIVISION OF MAFEKING.

Madibi Mines, Limited, was worked for about six months of the year by Messrs. Dollar & Watson, of Johannesburg, under tribute to the Company. The principal part of their work was at the bottom level of the mine, where the reefs are refractory, and it is understood that they experienced considerable difficulty in treating the tailings. The amount of standard gold returned by them was 330·73 ozs., value £1,273 11s. 6d. I understand negotiations are at present proceeding between the Company and some influential Johannesburg capitalists with a view to re-working the mine, and also another block of 50 claims adjoining.

I believe the only Syndicate doing any prospecting or development work at the end of the year was the Port Elizabeth Madibi Syndicate. But I do not think it can

be said that the majority of the Syndicates have done enough work to fairly test the claims.

On the Kkraipan belt, 30 miles south of Madibi, a considerable amount of work was done by the Wodehouse Gold Syndicate, with very encouraging results. A good supply of water was struck in a shaft sunk for that purpose, a five stamp battery has been erected, and the results of the trial crushings will be watched with much interest.

The Constance Syndicate, in the same locality, is also erecting a five stamp battery, and sinking a shaft for water. The reefs being developed are said to yield good assays, and the crushings here, too, will be very interesting.

Some other parties are prospecting in the same district.

OTHER MINERALS.

The following Return, relating to other Minerals, from the Copper Mines of Namaqualand, from Tin Mines, and Asbestos Mines, has been obtained for 1908. The mines not having been proclaimed, I have no information as to accidents, etc.:—

	Average persons daily employed		Minerals produced.	
	White.	Coloured.	Quantity.	Approximate Value.
	No.	No.	Tons.	£
Copper Ore	374	2,101	108,708	430,995
Tin Ore	No information.		45	3,500
Asbestos	22	715	1,267	19,436

THOS. QUENTRALL,
Inspector of Mines.

ANNEXURE I. TO THE REPORT OF THE INSPECTOR OF MINES, KIMBERLEY.

REPORT OF THE MINES INSPECTOR OF EXPLOSIVES, KIMBERLEY.

The following is a return of the number of persons injured in the Kimberley Diamond Mines by the use of explosives during the year 1908. It is a pleasure to report that no person was killed by explosives in the mines during the year:—

Cause of Accident and Name of Mine.	Separate Accidents. No.	Persons Injured.	
		White.	Coloured.
Explosion whilst breaking lumps of ground with hammer. Du Toit's Pan Mine	1	...	3
Struck by ground from a blast whilst assisting to light charges. Bultfontein Mine	1	...	1
Explosion caused by ground crushing whilst hole was being charged. Wesselton Mine	1	1	5
Grand Totals	3	1	9

R. A. SKELDING,
Mines Inspector of Explosives.

APPENDIX I.—Accidents in Diamond Mines. Summary, 1908.

Diamond Mines. Summary of Accidents, 1908.	Underground.					On Surface and Open Works.				
	Separate Accidents.	Persons Killed.		Persons Injured.		Separate Accidents.	Persons Killed.		Persons Injured.	
		White.	Coloured.	White.	Coloured.		White.	Coloured.	White.	Coloured.
I. PLACE OR CAUSE OF ACCIDENT.										
Falls of ground	33	1	11	2	23	14	...	2	...	13
Whilst ascending or descending shafts or machinery	2	...	1	1	...	...	...	...	...	...
Falling down shaft	1	...	...	1	...	...	...	...	...	...
Falls from ladders	2	...	...	...	2	...	...	...	...	...
Falling down "pass"	1	...	1	...	...	...	...	...	...	...
Falling into chute and skip	1	...	...	1	...	...	...	...	...	...
Ground falling off side of shaft...	1	...	1	...	3	...	...	...	...	...
Things falling down shafts	2	...	1	...	1	...	...	...	...	...
Hot air and fumes from inrush of smouldering shales from open Mine at Wesselton	1	2	5	...	...	...	...	...	...	...
Ignition of gas	1	...	1	...	...	...	...	...	...	...
Electric shock	1	...	...	1	...	...	...	...	...	...
On tramways or by trucks	16	...	...	5	11	53	...	...	4	49
Explosives	2	...	...	...	4	1	...	...	1	5
Miscellaneous ... ..	...	...	...	...	...	18	...	...	9	9
Total	64	3	21	11	44	86	...	2	14	76
2. MINES WHERE ACCIDENTS OCCURRED.										
Kimberley Mine	4	...	1	1	2	3	...	...	1	2
De Beers do.	9	...	3	2	4	11	...	...	4	7
De Beers Workshops and Construction Department	...	...	...	...	...	6	...	...	5	1
Dutoitspan Mine	3	...	1	...	4	5	...	...	...	5
Bultfontein do.	34	...	5	6	27	14	...	...	1	14
Wesselton do.	14	3	11	2	7	47	...	2	3	47

APPENDIX II.—Death Rate from Accidents per 1,000 persons employed in (a) DIAMOND MINES and (b) COAL MINES. Summary (a) for 7 years and (b) for 10 years.

Death Rate from Accidents per 1,000 Persons Employed.	Under Ground.			On Surface and Open Works.			Total.		
	White.	Coloured.	Total.	White.	Coloured.	Total.	White.	Coloured.	Total.
DIAMOND MINES.									
1902	8.403	11.372	11.037	...	1.402	1.125	1.424	4.222	3.732
1903	5.449	5.962	5.904	...	0.932	0.742	0.877	2.316	2.056
1904	7.595	4.718	5.036	0.847	1.458	1.322	1.815	2.367	2.259
1905	5.871	8.297	8.074	0.812	1.655	1.492	1.681	3.848	3.495
1906	6.702	5.101	5.240	0.675	1.459	1.397	1.888	2.875	2.721
1907	8.299	5.792	6.020	1.049	1.645	1.522	2.512	3.298	3.169
1908	8.875	4.648	4.942	...	0.376	0.285	1.477	2.340	2.193
COAL MINES.									
1898	10.526	3.066	3.364	...	5.454	4.983	6.802	3.526	3.691
1899	10.526	2.444	2.746	...	...	...	6.993	2.110	2.344
1900	20.408	2.350	3.018	...	4.092	3.722	11.696	2.739	3.182
1901 ... ..	...	2.054	1.976	...	...	...	...	1.626	1.545
1902 ... ..	...	2.511	2.382	...	...	...	...	1.946	1.821
1903 ... ..	...	1.880	1.790	...	...	...	...	1.383	1.304
1904 ... ..	...	3.198	3.061	...	...	...	...	2.366	2.233
1905 ... ..	...	1.199	1.146	...	1.620	1.426	...	1.312	1.227
1906 ... ..	...	0.731	0.696	...	2.150	1.927	...	1.091	1.022
1907	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
1908	11.765	4.144	4.566	...	...	...	5.952	3.093	3.321

APPENDIX III.—*Coal Mines.* Output and average number of persons employed for 5 years—1904 to 1908.

Year, District and Output in tons of 2,000 lbs.		Persons ordinarily employed during the year.									GRAND TOTAL
		Underground.			Above Ground.						
		White.	Coloured.	Total	Males.		Females.		Total		
					White.	Coloured.	White.	Coloured.			
1904	A	106,929	47	593	640	44	242	...	148	434	1,074
	B	24,252	11	332	343	8	20	...	23	51	394
	C	17,502	9	336	345	7	62	...	20	89	434
	D	24,102	17	615	632	9	35	...	109	153	785
1905	A	91,086	43	485	528	55	249	...	109	413	941
	B	22,442	8	247	255	12	27	...	13	52	307
	C	16,791	6	238	244	9	41	...	18	68	312
	D	33,793	19	698	717	8	39	...	130	168	885
1906	A	68,480	32	283	315	38	143	...	66	247	562
	B	20,330	9	221	230	3	16	...	7	26	256
	C	18,576	7	246	253	4	22	...	24	50	303
	D	35,491	21	618	639	9	32	...	155	196	835
1907	A	78,706	43	405	448	46	173	...	85	304	752
	B	18,036	11	257	268	8	20	...	11	39	307
	C	14,865	10	294	304	5	17	...	34	56	360
	D	32,433	17	468	485	13	33	...	91	137	622
1908	A	64,859	45	398	443	60	166	...	100	326	769
	B	13,175	9	220	229	5	17	...	9	31	260
	C	15,449	10	335	345	6	27	...	30	63	408
	D	29,382	21	495	516	12	34	...	109	155	671
Total for all Districts	1904 ...	172,785	84	1,876	1,960	68	359	...	300	727	2,687
	1905 ...	164,112	76	1,668	1,744	84	347	...	270	701	2,445
	1906 ...	142,877	69	1,368	1,437	54	213	...	252	519	1,956
	1907 ...	144,040	81	1,424	1,505	72	243	...	221	536	2,041
	1908 ...	122,865	85	1,448	1,533	83	244	...	248	575	2,108

REPORT OF THE INSPECTOR OF CLAIMS, BARKLY WEST, FOR THE YEAR 1908.

Revenue.—The revenue collected during the year ended 31st December, 1908, amounted to £12,964 15s. (For details see Annexure A.)

As compared with the previous year, the revenue shows a decrease of £742 18s. 1d., which is chiefly accounted for by the fact that during the whole of 1908 claim licences were only 5s. per claim, whereas for the first 9 months of 1907 they were 10s. per claim. The decrease in trading and residential sites rents is accounted for by the survey and sale of the lots at Longlands in April last. The following table shows the actual increases and decreases:—

Increases:—Licences, Mines, £202; Transfers, £113; Miners' Certificates, £70 25; Reservation Certificates, £79 25; Survey expenses, £15; Sale of harness, £2 3; Lease rent, £54. *Total, £423 93.*

Decreases:—Alluvial Licences, £1,009 75; Trading Site rent, £145 48; Royalty on flint pebbles, £11 6. *Total, £1,166 83.*

Leaving a total decrease of £742 90.

At one time I was in hopes that the collection of flint pebbles on the Alluvial Diggings would develop into a payable industry, but it has now quite ceased, the flints evidently not being suitable.

Of the amount of revenue collected, the sum of £4,336 2s., has been refunded to owners of those farms upon which proclaimed alluvial diggings are situate, leaving a net revenue of £8,628 13s.

WEIGHT AND VALUE OF DIAMONDS FOUND.

The approximate weight and value of diamonds imported into Kimberley from the Barkly West and Herbert Divisions (data kindly supplied by the Detective Department) were 118,499½ carats, valued at £388,721 10s. 5d.. Of this, 78,045 carats, value £264,268 4s. 6d., were found on the proclaimed alluvial diggings, the

balance having been won from mines and unproclaimed areas in this and the Herbert Divisions. The year opened with the average price of alluvial diamonds standing at £2·67 per carat, and closed with the much improved price of £4·07 per carat.

NEW DIGGINGS.

The year was marked by the opening up, in this and the Herbert Divisions, of several extensive fresh areas, as follows:—

1. Mayer's Prospect, on the farm H.V. No. 5, Proclamation No. 259 of 29th June, 1908.

2. Viljoen's Rush, proclaimed area extended on 23rd April, 1908, by Notice in the "Government Gazette."

3. Williamston, on the Farm H.V. No. 4, Proclamation No. 397 of 10th September, 1908.

4. Rickett's Prospect, on farm H.V. 89, Proclamation No. 478 of 16th October, 1908, area extended on 7th December, 1908, by Notice in the "Government Gazette."

5. Longlands and Delpert's Hope, extended by Proclamation 182 of 1908.

6. Good Hope and Bad Hope, extended by Proclamation 220 of 1908.

7. Sivonellis, in the Herbert Division, extended to whole farm by Proclamation 10 of 8th January, 1908.

Of the new areas opened up, Mayer's Prospect caused great excitement, and hundreds of diggers and others, from all parts, flocked to the Diggings in the hopes of making fortunes. The cause of the excitement was the finding by the prospector of a wonderfully rich patch, rivalling all past discoveries in alluvial. In a small piece of ground measuring 70 claims in all some £30,000 worth of diamonds have up to the present been found.

Those diamonds found and sold during the prospecting stages would have realised double the amount they did, had they been disposed of a few months previously or subsequently. It was, of course, naturally expected that the "run" or "lead" of so wonderful a patch would extend to the other portions of the farm, and, at the opening, a record rush took place. Unfortunately, the result of a couple of months' operations saw an end to many hopes, and agitation set in for the proclamation of the adjoining farm H.V. 4, known as "Williamston." This followed in due course, but here again sanguine hopes were dashed to the ground. In the meantime prospecting operations were started on a very extensive scale on the farm H.V. 89, "Holsdam," many Diggers paying the Owner £2 per claim for the right to prospect. In due time portion of this farm was thrown open to the public; the area was subsequently extended, and now forms the biggest Camp on the River Diggings. Results so far have not proved altogether satisfactory, and the Diggers are therefore turning longing eyes to the next farm, which, up to the present, the Owner refuses to have prospected.

Leased Mines.—The following Mines in this District are still held under Lease: Leicester Mine, Balmoral Mine, and Newlands Nos. 1 and 2. All other Leases have expired.

A small amount of work was done during the year in Newlands No. 2 Mine.

Leased Diggings.—Surveyed Gong Gong. During the year the Vaal River Diamond Company, Limited, regularly employed in this area 1 European manager, 1 European overseer, and 17 native labourers. Sinking, driving, hauling, washing, and sorting were carried on during the whole period, 25 shafts having been put down, averaging in depth from 27 to 90 feet.

Other Mines.—*Smith's Prospect Mine.*—In this Mine 423 claims are held by the Frank Smith Diamond Estate and Exploration Company, Limited, and 30 claims by the Welgelegen Diamond Mining Company, Limited.

No work whatever was done by the first-named Company during the year, but the last-named Company continued operations up to October last.

Otto's Prospect Mine.—The Welgelegen Diamond Mining Company, Limited, hold all the claims (172) in this mine, and continued operations up to October last.

Diggers' Committees.—There were four Diggers' Committees operating in this District and one in the Herbert Division during the year. Of the first four, the "United Harrisdale Section Diggers' Committee" was formed in September last.

Number of Diggers and work done.—While in August last, during the excitement caused by the finding of Mayer's Prospect, there were 1,800 claimholders, on the 31st December last there were only 1,429, made up as follows:—Europeans 1,125, Indians 21, Coloured 132, Natives 151. These claimholders employed approximately 6,430 labourers, who received an average wage of 10s. each per week, without food. There was a fair supply of labour during most of the year, but during the "breakwater" season there was a scarcity of labour.

The river bed attracted a great deal of attention: enormous "breakwaters" were built at Delpert's Hope, Longlands, and Good Hope, each of which entailed

the expenditure of large sums of money. The results, on the whole, were satisfactory. The water in the river remained very low until well into December, giving the Diggers great opportunities of working out their holdings, of which every advantage was taken. Large gangs of native labourers were employed, and one gang vied with the other to get the ground out; indeed, the "breakwaters" presented very busy and animated scenes, and were well worth a visit. Delpont's Hope was particularly favoured in respect of diamonds found, and has the record of turning out the biggest diamond which has, I believe, been found on the River Diggings, namely, a $337\frac{1}{2}$ carat, found in the claim of Mr. Robert Gove. The paying nature of the river bed as compared with the red shallow alluvial is proved by the following figures:—For the 5 months of the river season the total output from all sources on proclaimed alluvial diggings was $40,943\frac{1}{2}$ carats, valued at £161,764 6s., as against $37,101\frac{1}{2}$ carats, valued at £102,503 18s. 6d., produced during the earlier 7 months of the year.

In the red shallow alluvial ground the chief attraction for some couple of months was the vicinity of "Mayer's Prospect," already mentioned, followed by the alluvial deposits on "Williamston." Then "Rickett's Prospect" became the attraction, and is, at present, being extensively worked by a large number of Diggers. On the original "Mayer's Prospect" a 308 carat diamond was found in the "tailings" left by the prospectors, but it was not a good stone.

The deep alluvial at Gong Gong continued to be extensively worked, and some of the claims yielded many valuable stones.

The frequent opening of new areas and consequent "rushes" which took place caused myself and staff a considerable amount of work and anxiety, but, thanks to the help given me by the Cape Mounted Police and the members of the Detective Department, but chiefly to the assistance and good order of the Diggers themselves, I was able to cope with and perform the work.

Accidents.—Twelve accidents were reported during the year, one of which was fatal.

On the 27th January, a Native labourer had his leg broken in a claim at Gong Gong.

5th February, a Native labourer had his knee badly hurt by a fall of rock.

5th February, a Native labourer had his finger cut off by machinery.

5th February, a young man named Pretorius got caught in a fall of ground, but was fortunately extricated before serious injury took place.

14th February, a Native labourer had his head broken by letting go of a windlass handle.

25th February, owing to the careless handling of a bucket at the top of a shaft, it fell down on to a Native's head and badly lacerated it. Wonderful to relate, the skull, however, was not cracked.

6th March, a splinter flew off a rock a Native was smashing with a hammer, and badly injured his knee.

9th April, a boy lost a finger in carelessly oiling machinery.

11th May, a Native, being hauled to the surface, slipped down the rope and was caught by the hook at the end, which tore him badly.

1st June, a claimholder, named John Brough, had his ankle badly crushed by a fall of roof.

29th September, a native in Mr. Rademan's claim at Gong Gong had his leg broken by a fall of roof.

Except Mr. Brough and one of the Natives with the broken leg, all the injured men have recovered, and are at work again. Investigation into causes of accidents did not disclose any undue carelessness on the part of claimholders.

On 6th September last, Mr. Charles Pitman, European, in walking towards his tent, past some open shafts, pitched, head foremost, down one. The shaft was some feet away from the footpath he was using, and his labourers, who were following, saw him suddenly disappear. An inquest was held, and verdict returned that it was an "accidental death."

General.—The improvement in the price of diamonds, which began in August last, materially relieved the distress on the river diggings, but even so, I may be permitted to point out how precarious an existence alluvial diamond digging proves itself to be. To revert to figures again:—An average of 1,454 diggers worked during the year; diamonds realised £264,268 4s. 6d., or an average of £181 15s. per digger; each digger employed an average of $4\frac{1}{2}$ labourers; the average cost of labour, therefore, was £117 per annum, leaving the claimholder with a balance of £64 15s. with which to meet living and many other working expenses.

HERBERT REES,

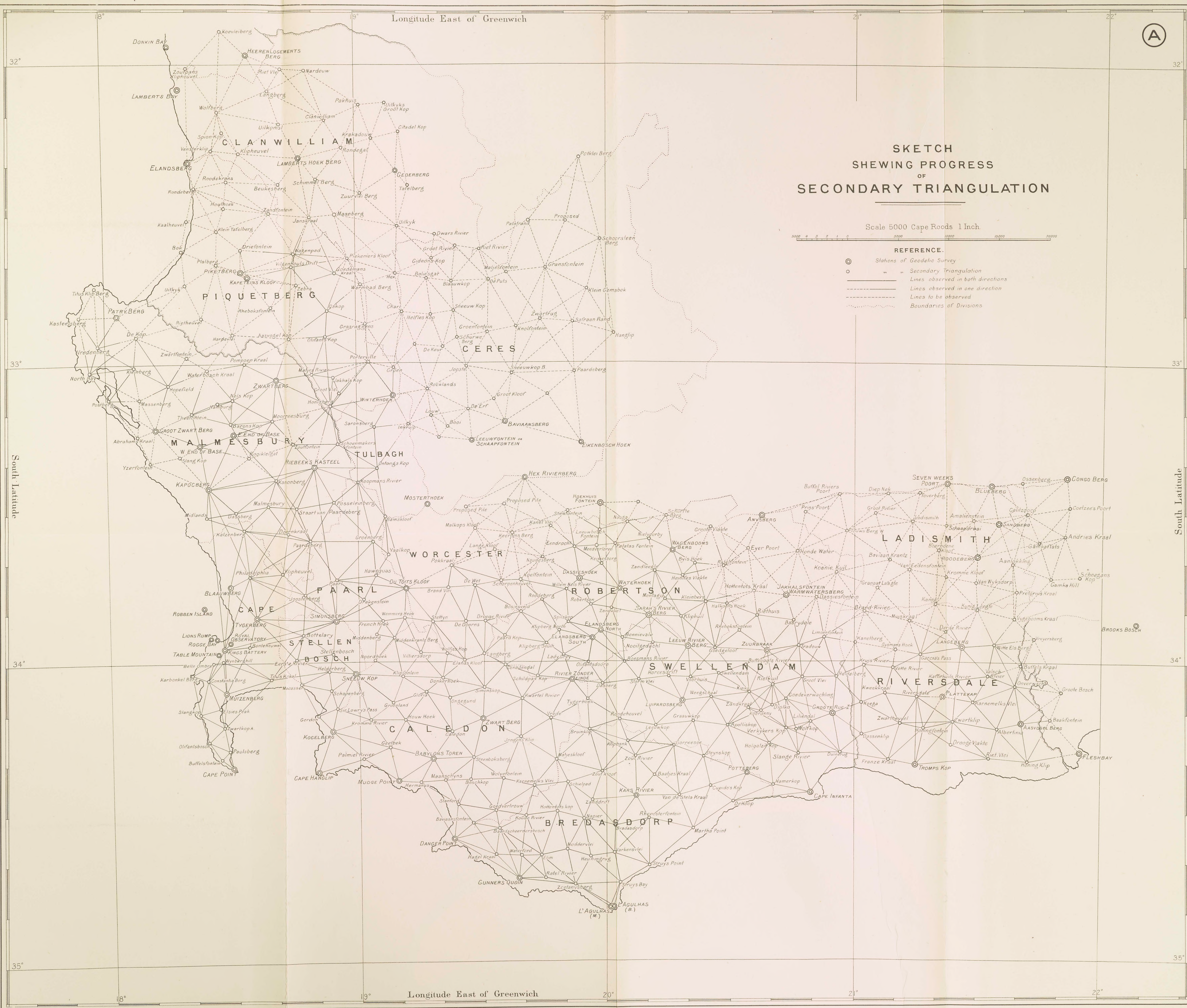
Inspector of Claims.

Inspector of Claims Office,

Barkly West, 25th January, 1909.

ANNEXURE A.—Detailed Statement of Revenue collected by the Inspector
of Claims, Barkly West, during the Year, 1908.

Digging or Mine.	Registration Certificates.	Miner's Certificates.	Reservation Certificates.	Transfer Certificates.	Trad- ing Sites.	Resi- dential Sit. s.	Total.
SUMMARY.							
Kimberley Division ...	£ 190·5	£ 27·5	£ ...	£ ...	£ ...	£ ...	218
Herbert Division ...	348·5	113·75	3·8	...	30	...	496·05
Barkly West Division :							
Diggings ...	5736·5	1540	278·4	73·5	220	42·5	12179·4
Mines ...	4288·5	...	...	...	...	...
Totals ...	10564	1681·25	282·2	73·5	250	42·5	12893·45
Refund Survey Ex- penses ...	...	...	...	...	...	...	15
Sale of old harness ...	...	...	...	...	...	...	2·3
Lease Rent ...	...	...	...	...	...	...	54
Total Revenue ...	...	...	...	...	...	...	12964·75
DETAIL.							
Wedberg ...	54·5	17	...	...	...	...	71·5
Robinsons No. 1 ...	136	10·5	...	...	...	...	146·5
Brady's Prospect ...	...	75	...	...	...	...	75
Jonas Kopje ...	5·25	75	...	...	...	...	6
Ward Hope ..	13·5	1·75	...	...	...	...	15·25
Hebron ...	429·25	134·75	29	6·63	40	...	639·63
Klipdam ...	240·25	109·25	...	...	...	...	349·5
Holpan No. 1 ...	26	40	...	...	...	...	131
" 2 ...	7						
" 3 ...	58						
Rocklands ...	4·75	2	...	...	...	...	6·75
Van Zoelens Laagte ...	50	13	...	...	...	...	63
Jacobs Prospect ...	7·25	2·5	...	...	...	...	9·75
Scholtz Prospect ...	293·75	100·25	...	...	...	...	394
Snyders Rush ...	85·5	22·5	...	...	...	...	108
Viljoens Rush ...	53	3·75	...	...	...	...	56·75
Harrisdale ...	669·5	225	...	...	...	...	894·5
Mayers Prospect ...	396·5	130·5	...	6·38	...	...	533·38
Williamston ...	84	19·75	...	...	...	...	103·75
Ricketts Prospect No. 1	153·5	76·75	...	...	...	...	365·75
" " 2	135·5						
Klipdrift ...	210	113·75	14·6	...	...	25	363·35
Good Hope ...	267·75	63·25	23·95	4·87	...	...	359·88
Bad Hope ...	32·75	2·25	2·55	...	...	...	37·55
Gong Gong ...	749·25	86·5	15·4	3	...	...	854·15
Union Kopje ...	42	7·5	4·2	...	...	...	49·7
Keiskanna North ...	41·75	10·5	...	...	...	...	52·25
Waldeck's Plant ...	486·5	61·75	47·85	1·62	...	...	597·72
Forlorn Hope ...	76·75	14·5	12·1	...	20	...	123·35
Niekerks Rush ...	109·5	32·25	...	...	...	...	141·75
Longlands ...	366·25	110·75	42·95	3·25	30	17·5	570·7
Esterhuizens Rush ...	...	...	...	...	...	...	...
Winters Rush ...	163·25	36·75	16·5	3	45	...	264·5
Delparts Hope ...	476·5	116·75	73·3	43·5	85	...	795·05
Ver van Hier ...	1·75	25	...	...	...	...	2
Schmidts Drift Proper							
Diggings ...	9	3·25	3·8	...	10	...	26·05
Platdrift ...	55·25	13·25	...	...	20	...	88·5
Sivonellis ...	132·5	49·5	...	...	...	...	182
Brypaal ...	151·75	47·75	...	...	...	...	199·5
Smiths Prospect Mine	2742·5	...	...	1·25	...	...	2743·75
Ottos Prospect Mine ...	946	...	...	...	...	...	946
Balmoral Mine ...	600	...	...	...	...	...	600
Refund Survey Ex- penses ...	...	...	...	...	...	...	15
Sale of Harness ...	...	...	...	...	...	...	2·3
Lease Rent, Herbert Division ...	...	...	...	...	...	...	54

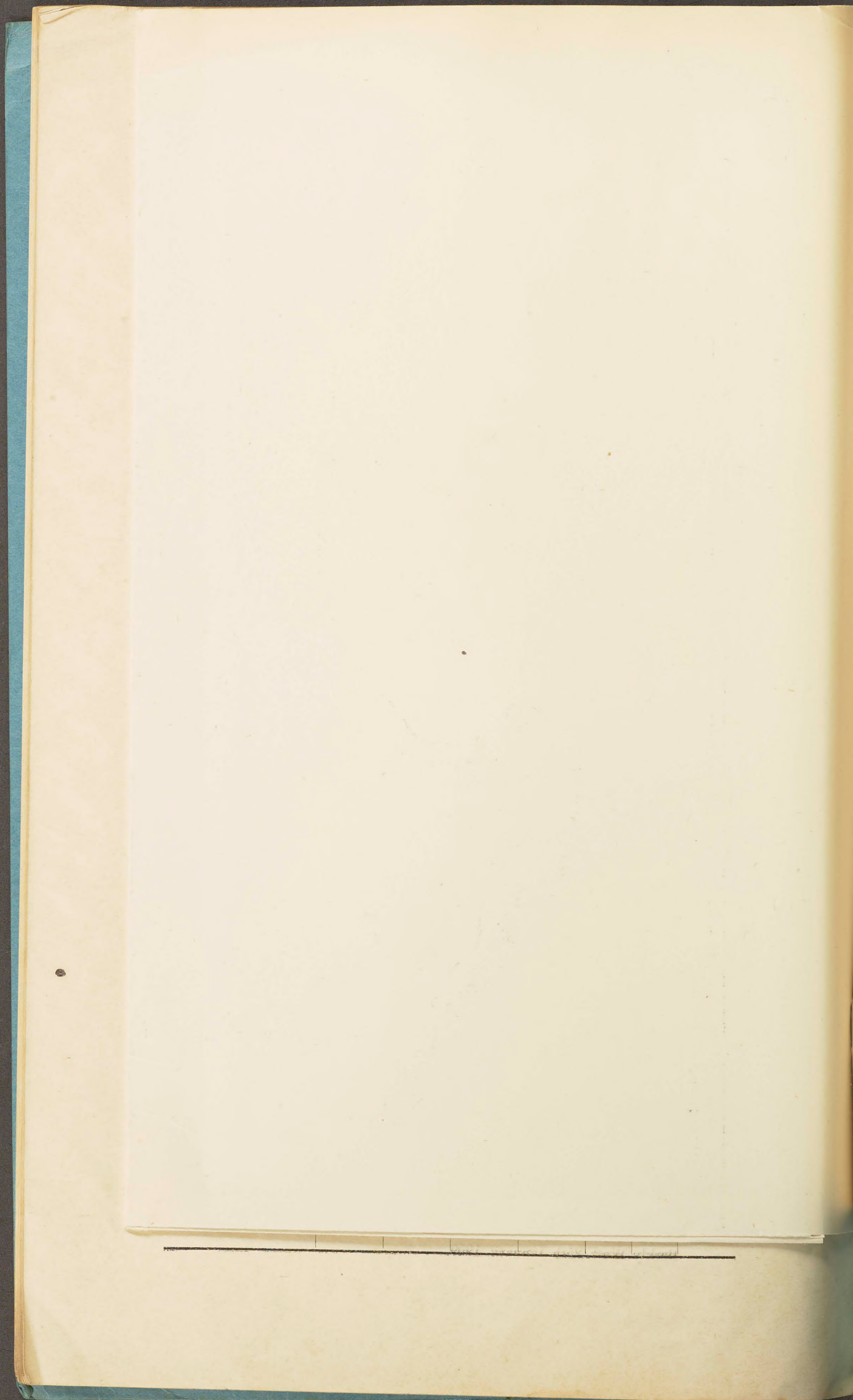


SKETCH
SHEWING PROGRESS
OF
SECONDARY TRIANGULATION

Scale 5000 Cape Roads 1 Inch

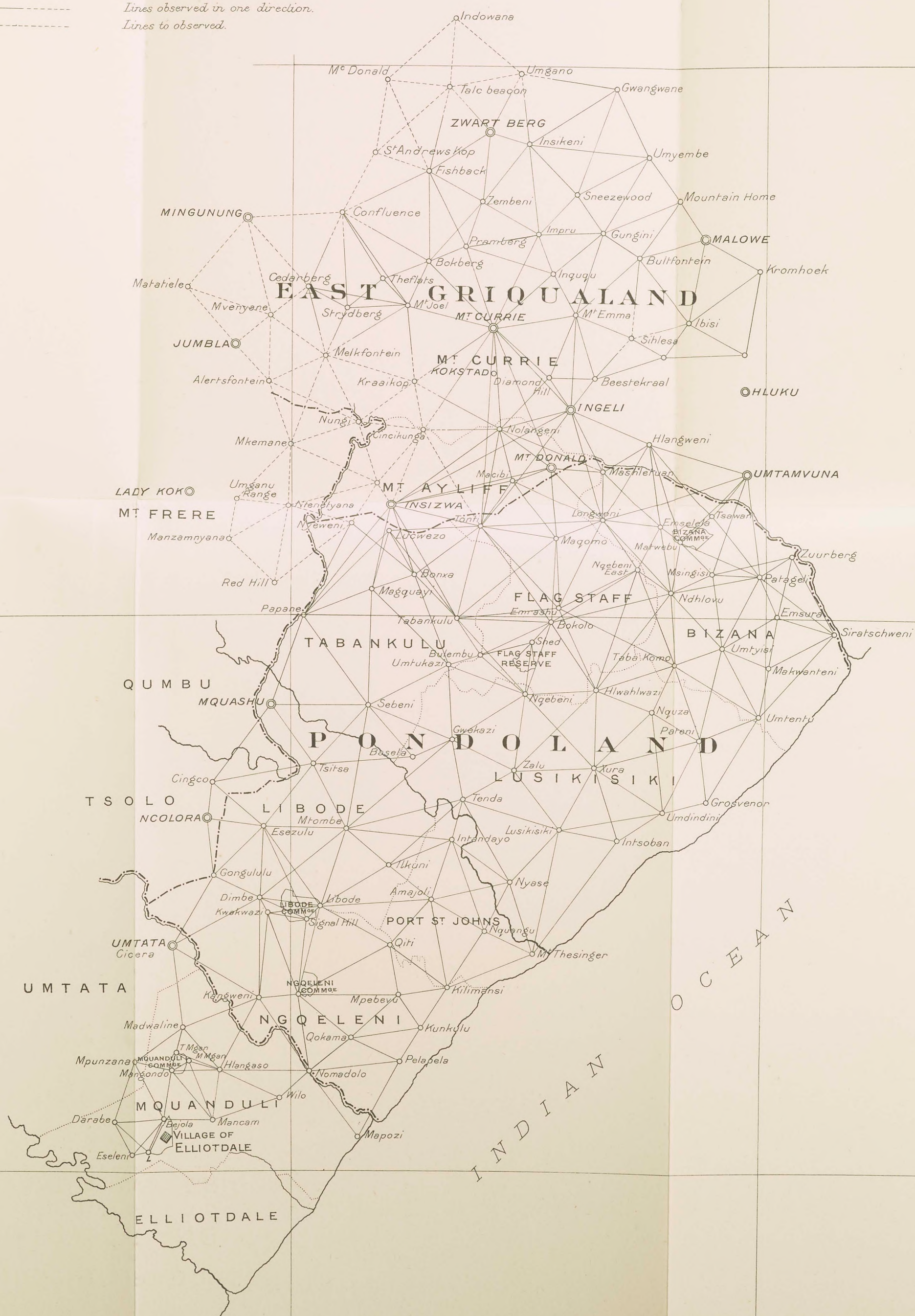
REFERENCE.

- Stations of Geodesic Survey
- Secondary Triangulation
- Lines observed in both directions
- Lines observed in one direction
- Lines to be observed
- Boundaries of Divisions



(B)

◎	<i>Stations of Geodetic Survey.</i>
○	<i>Secondary Triangulation.</i>
—————	<i>Lines observed in both directions.</i>
-----	<i>Lines observed in one direction.</i>
-----	<i>Lines to observed.</i>





	Price.
	s. d.
<i>Animal and Veterinary Industry.</i>	
*Abortion in Cattle each	0 3
*African Coast Fever... .. each	0 3
*Anthrax, Charbon, Milzbrand or Miltziekte each	0 3
Anthrax or Miltziekte and Quarter-Evil or Spons- ziekte	0 3
*Arsenate of Soda, Dipping Mixture each	0 3
*Bot or "Paapjes" each	0 3
Brandziekte: Haar Aard, Oorzaak, Teekenen en Behandeling	0 3
Beesten, Longziekte van	0 3
*Castration of Animals (The Horse) each	0 3
Castration of Females and Animals other than the Horse	0 3
*Castration of Ostriches each	0 3
*Calves Indigestion and Diarrhoea in each	0 3
Cattle, Lung-Sickness, Contagious Pleuro- Pneumonia or Pleuro-Pneumonia-Bovum Contagiosa of	0 3
*Cirrhosis of the Liver in Stock each	0 3
Diseases occurring among Animals in South Africa, Notes on the Co-relation of	0 3
Diseases of Stock, Regulations	0 3
Droes	0 3
*Eye and its Diseases each	0 3
*Foetal Membranes or After-Birth in Cows, Re- tention of	0 3
Glanders	0 3
*Heartwater each	0 3
Horse, Colic in the	0 3
*Horses, Poisoning of by Ornithogalum Thyrsoides or Chinkerinchee each	0 3
Horse Sickness, Treatise on	0 3
Horses Suitable for Military Operations	0 3
*Husk, Hoose or Parasitic Disease of the Lungs of Cattle, Sheep and Pigs each	0 3
Kalveren, Leverziekte Onder	0 3
Lamziekte Koopmansfontein Experiment	0 3
Lampas	0 3
*Lamziekte on the Kaap Plateau each	0 3
*Mule Breeding, Notes on each	0 3
Miltziekte and Varkenkoorts, Preventieve Inen- ting tegen	0 3
Miltziekte en Sponsziekte	0 3
*Osteo-Porosis each	0 3
Redwater in Cattle	0 3
*Redwater, Preventive Inoculation for each	0 3
Redwater, Texas Fever, or Tick Disease	0 3
Roodwater, Miltziekte en Quarter Evil	0 3
*Rinderpest Investigations at Kimberley, Reports of Prof. Koch's, dated 11th and 22nd March, 1897 each	0 3
*Rinderpest Investigations at Kimberley, Reports of Dr. Kohlstock's, dated 17th May, 1897 each	0 3
*Rinderpest in South Africa... .. each	0 3
Rinderpest, Inoculation against (English and Dutch combined)	0 3
Runderpest	0 3
*Scab; Its nature, cause, symptoms and treatment each	0 3
Schapen, Malarische, Catarrhale Koorts van	0 3
*Sheep, Fluke or Slak in the Liver of each	0 3
*Sheep and Wool each	0 3
*Stock, Diseases of, Griqualand West Report on, 1884 each	1 0
*Stock, Poisoning of each	0 3
*Styfziekte and Lamziekte or Osteo-malaria en Paralysis... .. each	0 3
Swine Fever, Hog Cholera, or Pig Typhoid	0 3
Ticks and African Coast Fever	0 3
*Tuberculosis and the use of Tuberculin each	0 3
Varkenskoorts	0 3
*Wire-Worm (Strongylus Contortus): The Stomach Worm of Sheep and Goats each	0 3
*Worms in Domestic Animals: Treatment of each	0 3
<i>Viticulture.</i>	
*American Vines by Baron von Babo, Grafting of each	0 3
*Dry Wines in Hot Countries, Manufacture of each	0 6
*Fruit Culture, Report on the Prospects offered by the Gamtoos River Valley each	0 3
*Hanepoot Grafts on American Vines, Report on Failure of each	0 6

	Price.
	s. d.
*Phylloxerised Vineyards, The Reconstitution with special reference to the American Vine both as Graft Bearer and Direct Producer each	0 6
Vine Culture as exemplified at the Paris Ex- hibition	0 3
Viticulture and Wine Making (Agricultural Mis- cellanea: Part VIII.)	0 6
*Wine Casks: How to treat them each	0 3
Wine Making: Further Notes on	0 3
Wine Making and its bye-products Brandy and Vinegar: The making of	0 6
<i>Miscellaneous.</i>	
Altitudes above Sea Level, South Africa, 1886 (Gamble)	1 0
Arsenate of Lead	0 3
Blepharis Capensis	0 3
Coal Mines: Rules and Regulations for the Working of	0 3
Diamond Mines: Do. do.	0 3
Fertility of some Colonial Soils as influenced by Geological Conditions	0 3
Game Seasons, 1909	0 6
Game in Cape Colony. Preservation of	0 3
Land Laws of Cape Colony... ..	0 3
*Marine and Inland Fishery Regulations, 1906 each	0 3
*Mining Laws, Information regarding each	1 0
Monsonia het Kaapsche Geneesmiddel Tegen Dysenterie	0 3
New Industry for Cape Farmer (Agricultural Miscellanea, Part XIII.)	0 6
Ocean and its Resources	0 3
Onderaardsche Watervoorraad van de Kolonie Kaap de Goede Hoop	0 3
*Poultry in South Africa each	0 3
Poultry keeping in South Africa	0 3
Rainfall in South Africa	0 3
*Stud Book, South African each	0 3
Trout, Protection of	0 3
Trout and Carp breeding and stocking of Streams Transvaal Plant Import Regulations	0 3
Visch door middel van Rookten, Methoden voor het Bewaren van	0 3
Zuivel en zijne Opbrengst. Nota's en Aantee- keningen gecompileerd door D. Hutcheon	0 3
<i>ARCHIVES OF THE CAPE OF GOOD HOPE (Leibbrandt):</i>	
Defence of W. A. v. d. Stel, 1897, Bound... ..	4 0
Do. do. do. Stitched	3 9
Journal, 1662-1670, Bound	5 6
Do. do. Stitched	4 6
Do. 1671-1676, Bound	5 6
Do. do. Stitched	4 6
Letters Received, Vol. 1, 1649-1662, Bound	4 6
Do. do. do. Stitched	3 0
Do. Vol. 2, 1649-1662, Bound	9 6
Do. do. do. Stitched	7 6
Do. do. 1695-1708, Bound	4 0
Letters Despatched, Vol. 1, 1652-1662, Bound	5 0
Do. do. do. Stitched	4 0
Do. Vol. 2, do. Bound	5 0
Do. do. do. Stitched	4 6
Do. Vol. 3, do. Bound	8 6
Do. do. do. Stitched	7 6
Do. do. 1696-1708, Bound	4 6
Do. do. do. Stitched	3 6
Rambles through the Archives, 1688-1700	2 0
Resoluitien (Dutch), 1652-1662, Bound	4 0
Do. do. do. Stitched	3 0
Riebeck's Journal, Part 1 (1651-1653), Bound	4 6
Do. Part 2 (1656-1658), Bound	4 6
Do. Part 3 (1659-1662), Bound	5 6
Do. do. do. Stitched	4 6
Slachters Nek Papers, English	10 0
Do. do. Dutch	7 0
Requesten (Memorials) 1715-1806, Vol. I A-E (Cloth) 6 6 Do. do. do. (Paper) 5 0 Do. do. do. Vol. II F-O (Cloth) 6 6 Do. do. do. (Paper) 5 0	
Audit Rules and Regulations	3 6
Bantu Races, Origin of (Prof. van Oordt)	5 0
Basutoland Records, Vol. 2, 1853-1861 } Theal ... 10 6 Do. Vol. 3, 1862-1863 }	

	Price. s. d.		Price. s. d.
British Bechuanaland Proclamations, Vol. 1, 1885-1893 (Ward)	10 6	Justices of the Peace, Manual for the guidance of, 1891 (Tennant)	10 0
Do. do. do. Vol. 2, 1893-1898 (Ward)	10 6	Leprosy, Handbook on, 1896 (Impey)	12 0
British Kaffraria, Laws of, 1869	5 6	Liquor Laws, 1900... ..	0 9
Cape Divisional Council, Report and Evidence of Commission on	7 6	Liquor Laws Commission, 1889-1890, Report of	10 6
Colonial Forces Act	2 0	Licences and Stamps, Rules and Regulations re, 1903	5 0
Companies Act No. 25, 1892	1 6	Marine Investigations in South Africa, Vol. I.	20 0
Do. Do. Amendment Act No. 8, 1906... ..	0 4	Do. Do. Vol. II.	15 0
De Extraordinis Criminibus, 1893	1 0	Do. Do. Vol. III.	20 0
Divisional Councils : Acts of Parliament relating to	3 6	Do. Do. Vol. IV.	20 0
Do. Do. Do. (Dutch)	3 6	Marriage Laws, 1903	1 6
Education Commission, Report of, Vol. 1, 1891 }	11 6	Marriage Law Amendment Act No. 11 of 1906	0 4
Do. do. Vol. 2, 1892 }		Mosquito Brigades, How to organise them, 1902	3 6
Do. do. Vol. 3, 1892 }		Mercantile and Game Licences, 1899	0 3
EDUCATION PAMPHLETS :		Masters' and Servants' Act, 1889, Dutch	1 0
1. Elementary School Course	0 1	Municipalities, Acts of Parliament relating to	3 6
2. Training and Examination of Teachers	0 3	Native Laws and Customs : Report and Proceedings with Appendices of the Government Commission on, 1883	10 6
3. School Buildings	0 6	Native Locations Commission, Report on, 1901	1 6
7. Examination Papers, 1901, 1902, 1903, 1904 and 1907	0 6	Native Territories, Statutes, Proclamations and Government Notices in force on the 30th June, 1907	12 6
9. Good Service Allowance and Pensions	0 2	Do. Do. Bound, non-interleaved	16 6
10. Manual Training for Girls (Needlework)	0 9	Do. Do. Bound, interleaved	17 6
13. Grants to Schools (Dutch only)	0 1	Patents : Acts to provide for the granting, in this Colony for Inventions	0 6
15. Kindergarten	0 2	Precious Minerals Act, No. 31, 1898	1 4
16. Pupils' Examinations	0 4	Do. Do. Amendment, No. 16, 1907	0 6
17. Education Office Library Catalogue	0 6	Do. Do. (Selections)	1 0
18. School Libraries	0 1	Precious Stones Act, No. 11, 1899	1 4
19. Natural History Collections	1 0	Do. Do. Amendment No. 27, 1907	0 5
20. School Board Act and Regulations, English and Dutch	0 9	Practical Orchard Work at the Cape (MacOwan & Pillans), 1896... ..	0 6
School Board Amendment Act, No. 45, 1908	0 8	Public Health Act, 1902	2 6
Fencing Acts, English and Dutch	1 0	Records of Cape Colony (Theal), Vols. 3-35 (1799 April, 1831), per Vol.	17 6
Field-Cornet's Manual, 1904 (English)	2 0	Records of Cape Colony (Theal), Register of Contents, Vols. 1-35	17 6
Do. do. (Dutch)	5 8	Records of South-East Africa (Theal), Vols. 2-9 per Vol.	17 6
First Aid to the Injured, Armstrong, 1895	1 0	Report by Mr. J. Conacher upon the distribution of Oversea Traffic between the South African Railways and upon certain other matters relating thereto... ..	2 0
Geodetic Survey of South Africa, Vol. I., 1894	7 6	Sheriff's Instructions (Revised) ... (including postage)	6 0
Do. Do. Vol. II., 1899	10 6	Soldiers' Graves, Alphabetical List of (Linen Bound)	3 6
<i>Geslacht Register der Oude Kaapsche Familien :</i>		Do. Do. (Full Bound)	5 0
Vol. 1, A-J, ½ Cloth	7 6	Do. Do. (Half Calf)	10 6
Do. ½ Calf	14 0	Statute Law of the Cape of Good Hope, 1714 to 1853	15 0
Vol. 2, A-O, ½ Cloth	7 6	Unrevised. { Do. Do. Do. Do. 1854 to 1858	7 3
Do. Cloth	11 6	Do. Do. Do. Do. 1859 to 1863	7 3
Do. ½ Calf	17 0	Do. Do. Do. Do. 1864 to 1868	7 3
Vol. 3, P-Z, ½ Cloth	7 6	Do. Do. Do. Do. 1869 to 1873	5 3
Do. Cloth	13 9	Do. Do. Do. Do. 1874 to 1878	7 3
Do. ½ Calf	20 0	Do. Do. Do. Do. 1879 to 1883	12 0
1 Set Vols. 1, 2 and 3, ½ Cloth	21 0	Do. Do. Do. Do. 1884 to 1888	14 0
<i>Government Gazette, Index to, to June, 1906 (½ yearly)</i>	1 6	Do. Do. Do. Do. 1889 to 1893	15 0
<i>Government Gazette, Index to, July, 1906, to December, 1908 (½ yearly)</i>	2 6	Do. Do. Do. Do. 1896 to 1900	42 0
<i>Government Gazette, Proclamations and Principal Government Notices, Index to 1881-1891</i>	4 0	Do. Do. Do. Do. 1902 to 1906	with index
Do. 1891-1901	6 6	Statute Law of the Cape of Good Hope, Index to, 1896-1900 (Bound)	21 0
Griqualand West, Laws of, 1875, 1877, 1882, each	6 6	Statute Law of the Cape of Good Hope, Index to, 1902-1906 (Stitched)	5 0
Historical Documents (Theal) Dutch, 1896, Vols. 1 and 2... ..	1 6	Theft of Stock and Produce Act, 1893, English and Dutch	1 0
House of Assembly, Index to Annexures and Printed Papers, 1854-97 and 1898-1903 each	7 6	Transfer Duty, Law of, 1894	2 6
House of Assembly, Standing Rules and Orders of, 1906	2 6	Transkeian Territories Penal Code, 1886, Index to	0 4
		Volunteer Regulations, 1906	2 6

MAPS.

Maps of the various Divisions of the Colony can be purchased at the Office of the respective Civil Commissioners of the Divisions, and at the Government Stationery Office, 87, Castle Street, Cape Town, where detailed lists can be obtained on application.